Data File : M:\AIR_M\2A13-0613\M13F191.D Vial: 5
Acq On : 14 Jun 2013 9:52 pm Operator: E_G
Sample : 13060089-01A Inst : M
Misc : SAMP;TO-15_LDEQ Multiplr: 1.00
MS Integration Params: RTEINT_D.P
Quant Time: Jun 14 22:45:47 2013 SubList: spl_lims.sub
Results File: M13F12.RES

Quant Method : M:\AIR_M_METHODS\M13F12.M (RTE Integrator)
Title : TO-15 LA
Last Update : Wed Jun 12 20:15:11 2013
Response via : Initial Calibration
DataAcq Meth : TO15_LAM.M

Compound	R.T.	QIon	Response	OnCol	ppbv		Dev(Min)
Internal Standards							
1) Bromochloromethane	14.85	49	163695		6.25		0.01
33) 1,4-Difluorobenzene	18.53	114	603111		6.25		0.01
47) Chlorobenzene-d5	28.04	117	553646		6.25		0.00
System Monitoring Compounds							
54) 4-Bromofluorobenzene	31.96	95	394881	104.92	104.92		0.00
Target Compounds							Qvalue
2) Freon 12	8.28	85	31801	0.61	0.61		99
3) Chloromethane	8.48	50	13887	0.83	0.83		97
4) Freon 114	8.59	85	1023	0.02	0.02		95
5) Vinyl Chloride	0.00	62	0	N.D.	N.D.		
6) 1,3-Butadiene	8.91	54	14764	1.00	1.00		97
7) Bromomethane	0.00	94	0	N.D.	N.D.		
8) Chloroethane	0.00	64	0	N.D.	N.D.		
9) Acetonitrile	9.92	41	3268	0.19	0.19		89
10) Acetone	10.27	58	16111	1.82	1.82		97
11) Freon 11	10.42	101	15474	0.27	0.27		97
12) Acrylonitrile	0.00	53	0	N.D.	N.D.		
13) Diethyl Ether	0.00	59	0	N.D.	N.D.		
14) 1,1-Dichloroethene	0.00	61	0	N.D.	N.D.		
15) Methylene chloride	11.47	49	3198	0.14	0.14	#	74
16) Allyl chloride	11.61	41	1407	0.06	0.06	#	52
17) Carbon disulfide	0.00	76	0	N.D.	N.D.		
18) Freon 113	11.86	101	3073	0.08	0.08		91
19) 1,1-Dichloroethane	0.00	63	0	N.D.	N.D.		
20) Methyl tert-butyl ether	0.00	73	0	N.D.	N.D.		
21) Methacrylonitrile	0.00	67	0	N.D.	N.D.		
22) 2-Butanone	13.96	43	4635	0.12	0.12		99
23) cis-1,2-Dichloroethylene	0.00	61	0	N.D.	N.D.		
24) Methyl acrylate	14.97	55	359	0.01	0.01	#	69
25) Chloroform	15.10	83	1180	0.03	0.03		99
26) Tetrahydrofuran	0.00	42	0	N.D.	N.D.		
27) 1,2-Dichloroethane	0.00	62	0	N.D.	N.D.		
28) 1,1,1-Trichloroethane	0.00	97	0	N.D.	N.D.		
29) Chlorobutane	0.00	56	0	N.D.	N.D.		
30) Chloroacetonitrile	0.00	75	0	N.D.	N.D.		
31) Benzene	17.73	78	122607	2.37	2.37		98
32) Carbon tetrachloride	18.04	117	4999	0.10	0.10		98
34) 1,2-Dichloropropane	0.00	63	0	N.D.	N.D.		
35) Trichloroethylene	19.91	95	2470	0.09	0.09		99
36) Methyl methacrylate	0.00	69	0	N.D.	N.D.		
37) Nitropropane	0.00	41	0	N.D.	N.D.		
38) cis-1,3-dichloropropylene	0.00	75	0	N.D.	N.D.		
39) 4-Methyl-2-pentanone	0.00	43	0	N.D.	N.D.		
40) trans-1,3-Dichloropropene	0.00	75	0	N.D.	N.D.		
41) 1,1,2-Trichloroethane	0.00	97	0	N.D.	N.D.		
42) Toluene	23.90	91	13097	0.17	0.17		100
43) 2-Hexanone	0.00	43	0	N.D.	N.D.		
44) Ethyl methacrylate	0.00	69	0	N.D.	N.D.		
45) 1,2-Dibromoethane	0.00	107	0	N.D.	N.D.		
46) Tetrachloroethylene	0.00	166	0	N.D.	N.D.		
48) Chlorobenzene	0.00	112	0	N.D.	N.D.		
49) Ethylbenzene	29.14	91	4806	0.04	0.04		93
50) m+p-Xylenes	29.58	91	3174	0.04	0.04		99

Data File : M:\AIR_M\2A13-0613\M13F191.D
Acq On : 14 Jun 2013 9:52 pm
Sample : 13060089-01A
Misc : SAMP;TO-15_LDEQ
MS Integration Params: RTEINT_D.P
Quant Time: Jun 14 22:45:47 2013
Results File: M13F12.RES

Vial: 5
Operator: E_G
Inst : M
Multiplr: 1.00

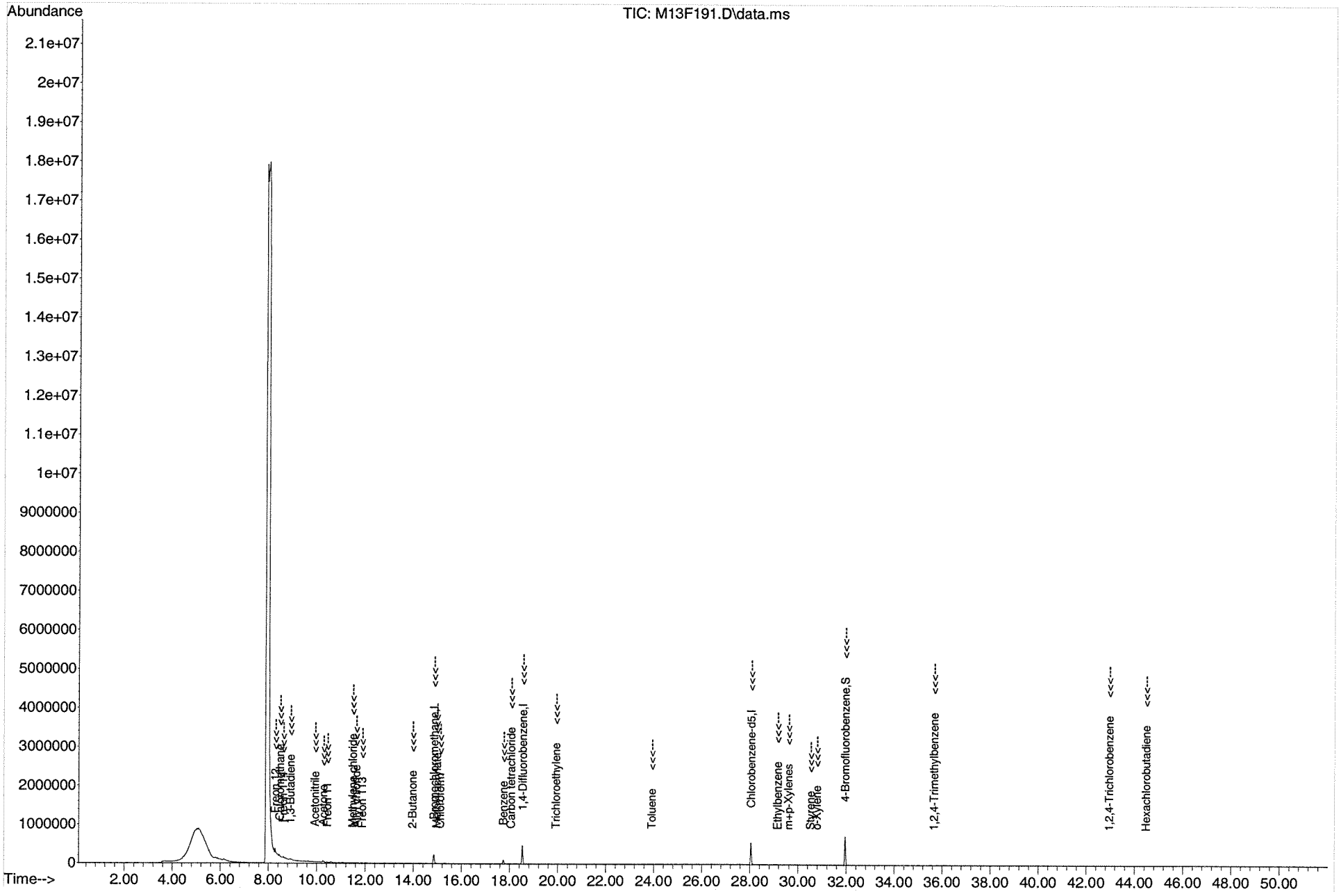
SubList: spl_lims.sub

Quant Method : M:\AIR_M_METHODS\M13F12.M (RTE Integrator)
Title : TO-15 LA
Last Update : Wed Jun 12 20:15:11 2013
Response via : Initial Calibration
DataAcq Meth : TO15_LAM.M

Compound	R.T.	QIon	Response	OnCol	ppbv		Dev(Min)
51) Styrene	30.51	104	4109	0.06	0.06		98
52) o-Xylene	30.78	91	1429	0.02	0.02		96
53) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	N.D.		
55) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	N.D.		
56) 1,2,4-Trimethylbenzene	35.66	105	1185	0.01	0.01		89
57) m-Dichlorobenzene	0.00	146	0	N.D.	N.D.		
58) Benzyl chloride	0.00	91	0	N.D.	N.D.		
59) p-Dichlorobenzene	0.00	146	0	N.D.	N.D.		
60) o-Dichlorobenzene	0.00	146	0	N.D.	N.D.		
61) Nitrobenzene	0.00	77	0	N.D.	N.D.		
62) 1,2,4-Trichlorobenzene	42.95	180	481	0.01	0.01	#	2
63) Hexachlorobutadiene	44.47	225	320	0.01	0.01	#	29

Target Compounds not in Sublist Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : M:\AIR_M\2A13-0613\M13F191.D
Acq On : 14 Jun 2013 9:52 pm
Sample : 13060089-01A
Misc : SAMP;TO-15_LDEQ
MS Integration Params: RTEINT_D.P

Vial: 5
Operator: E_G
Inst : M
Multiplr: 1.00