Quantitation Report (Qedit)

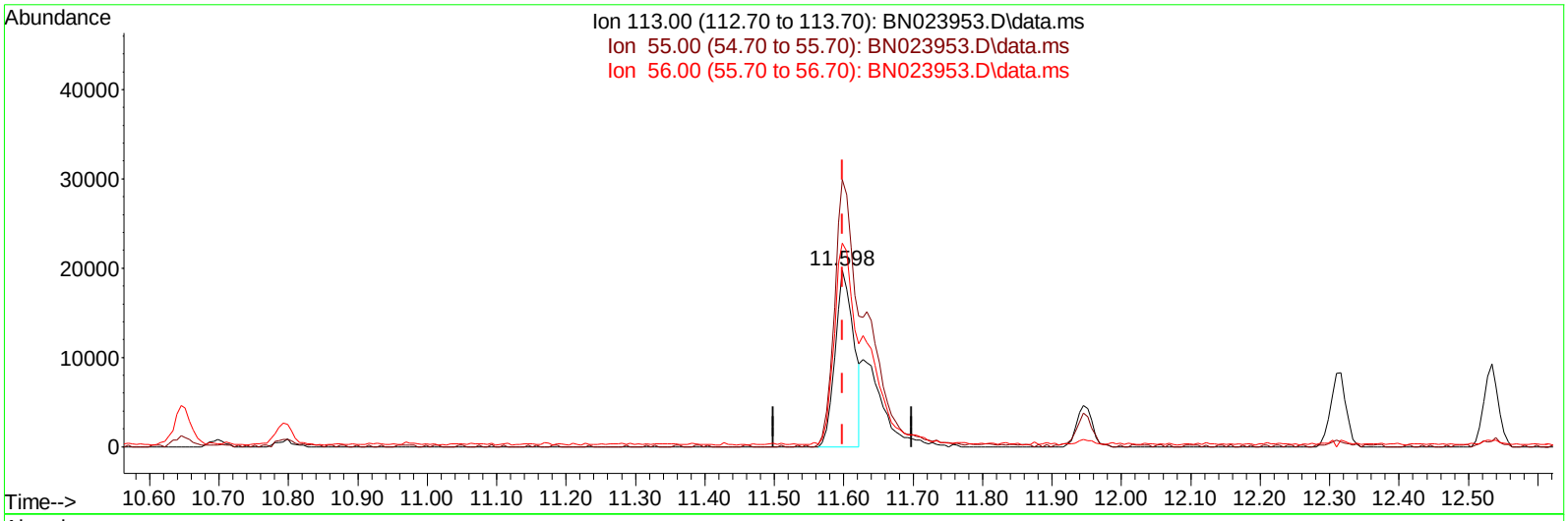
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
Data File : BN023953.D
Acq On : 06 Feb 2023 15:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

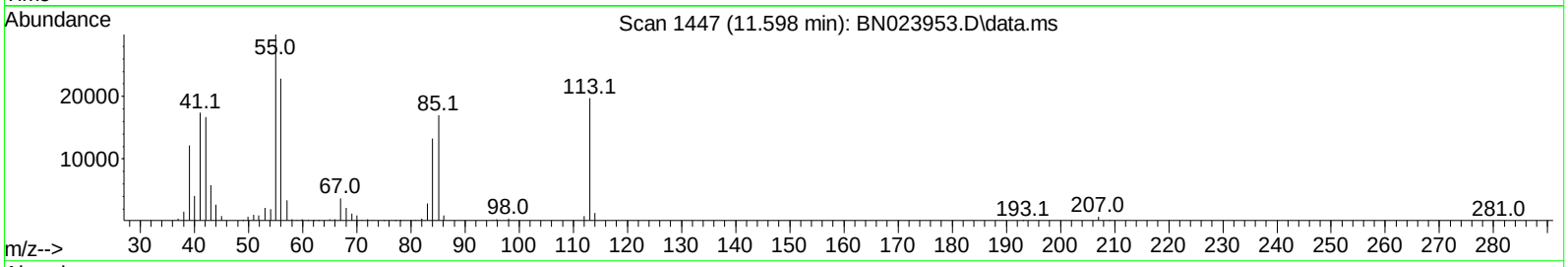
Quant Time: Feb 07 02:30:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 07 02:28:26 2023
Response via : Initial Calibration

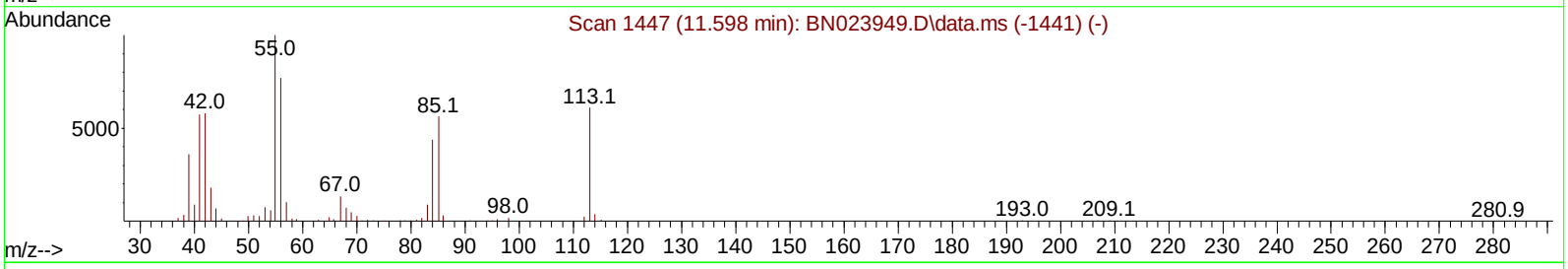
Instrument :
BNA_N
ClientSampleId :
SICV237

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023







TIC: BN023953.D\data.ms

(34) Caprolactam

11.598min (-0.000) 13.29 ng/ul

response 37040

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	165.40	151.42
56.00	129.10	115.56
0.00	0.00	0.00

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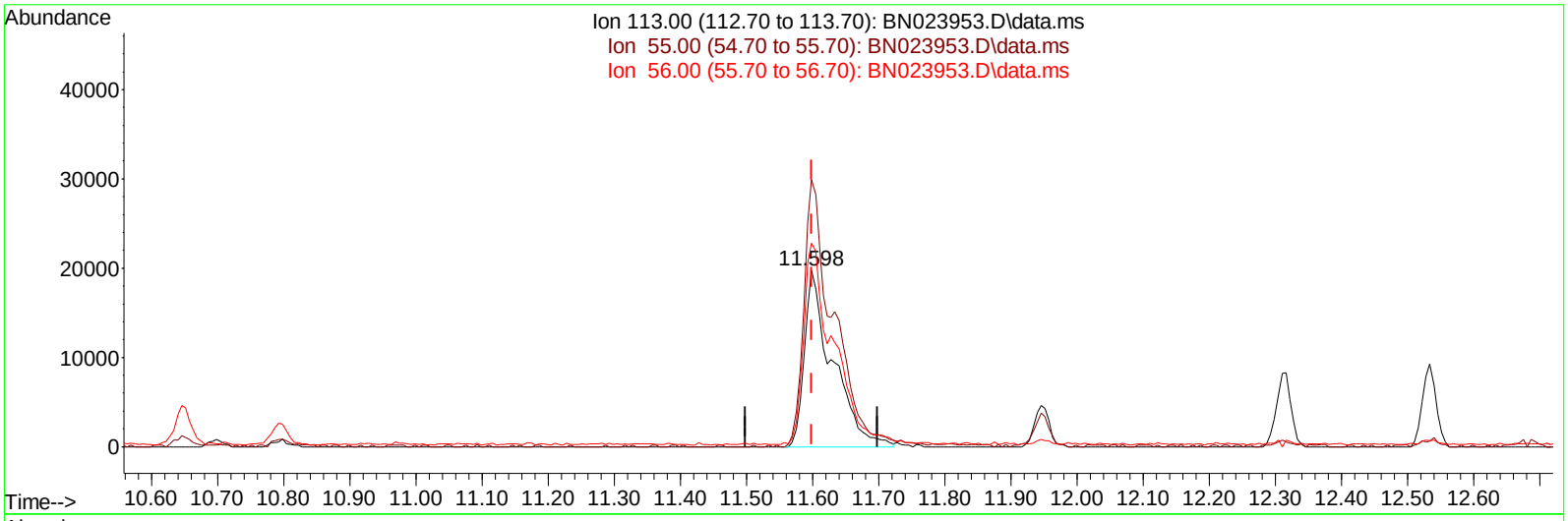

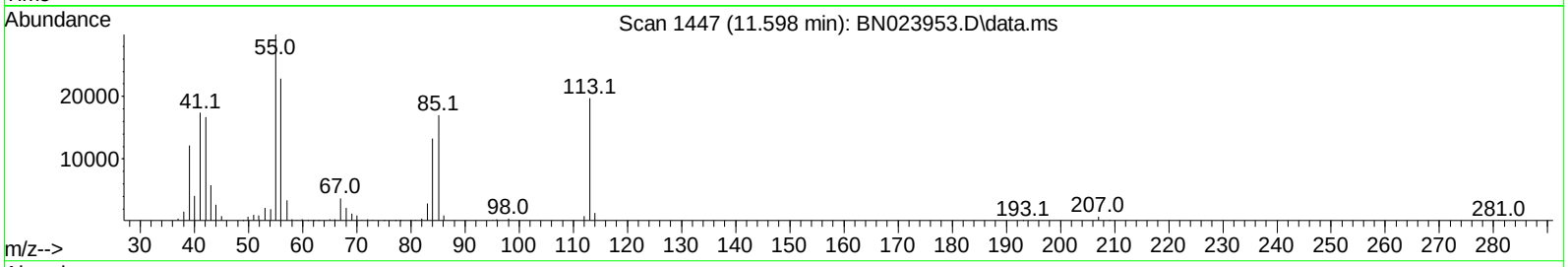

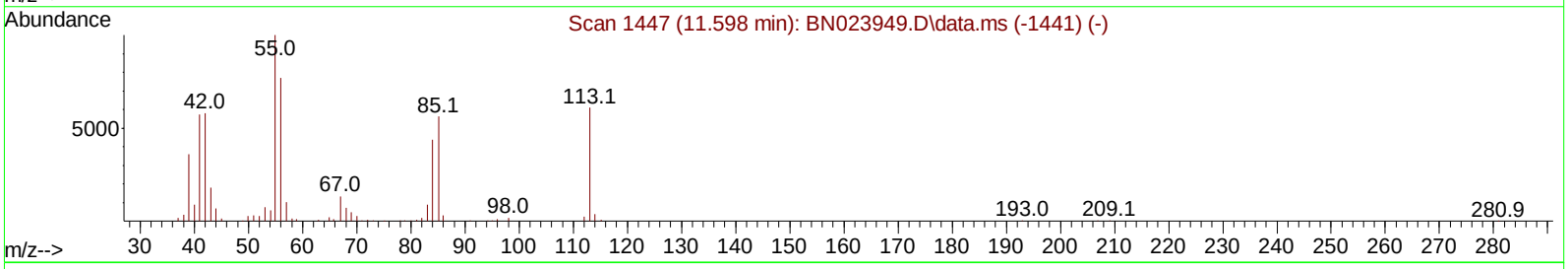

TIC: BN023953.D\data.ms

(34) Caprolactam

11.598min (-0.000) 20.85 ng/ul m

response 58088

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	165.40	151.42
56.00	129.10	115.56
0.00	0.00	0.00

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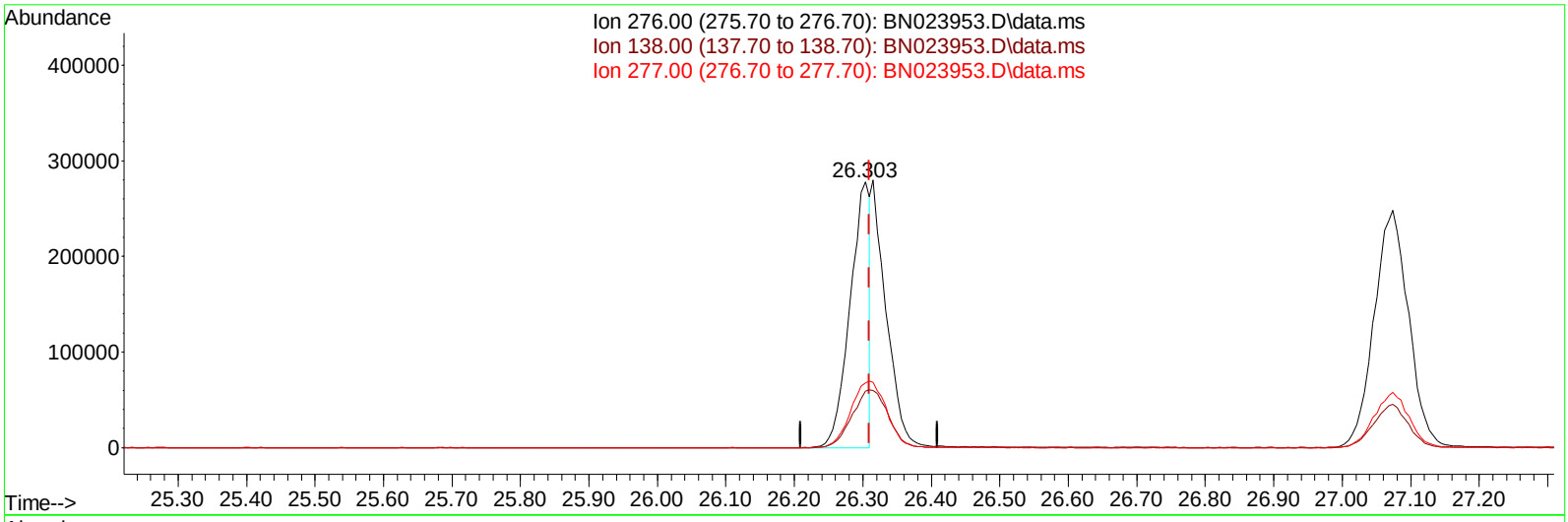

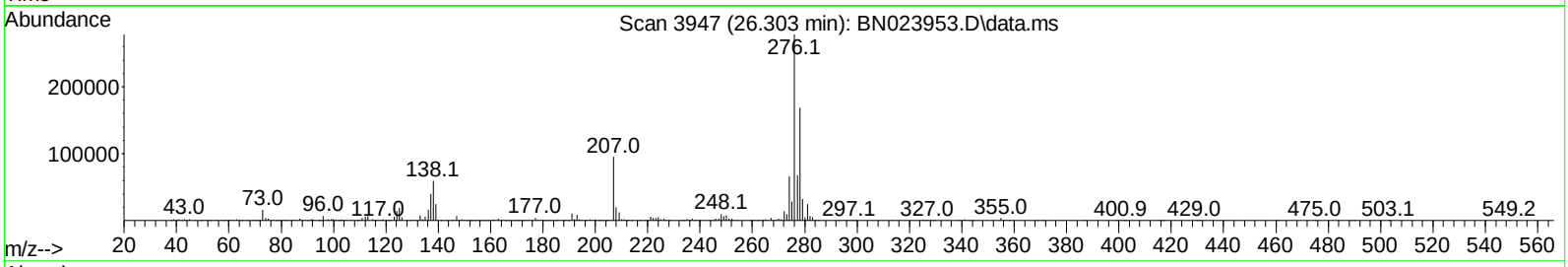

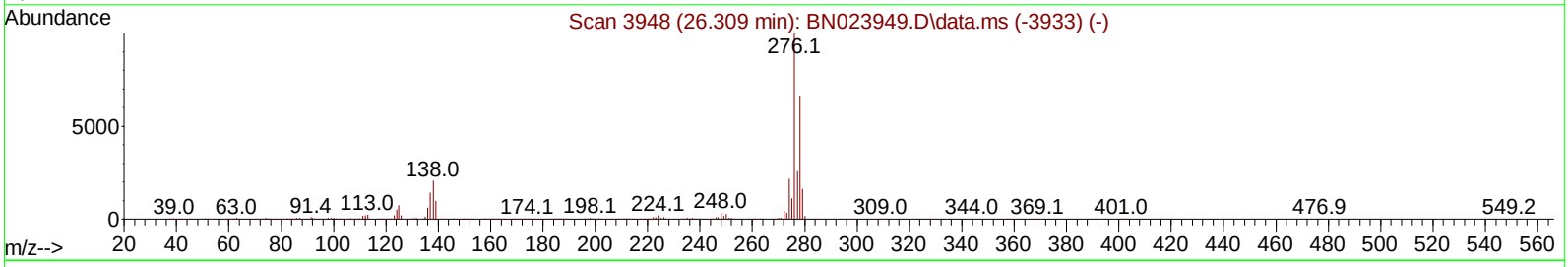

TIC: BN023953.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.303min (-0.006) 11.55 ng/ul

response 561100

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	21.32
277.00	25.70	24.35
0.00	0.00	0.00

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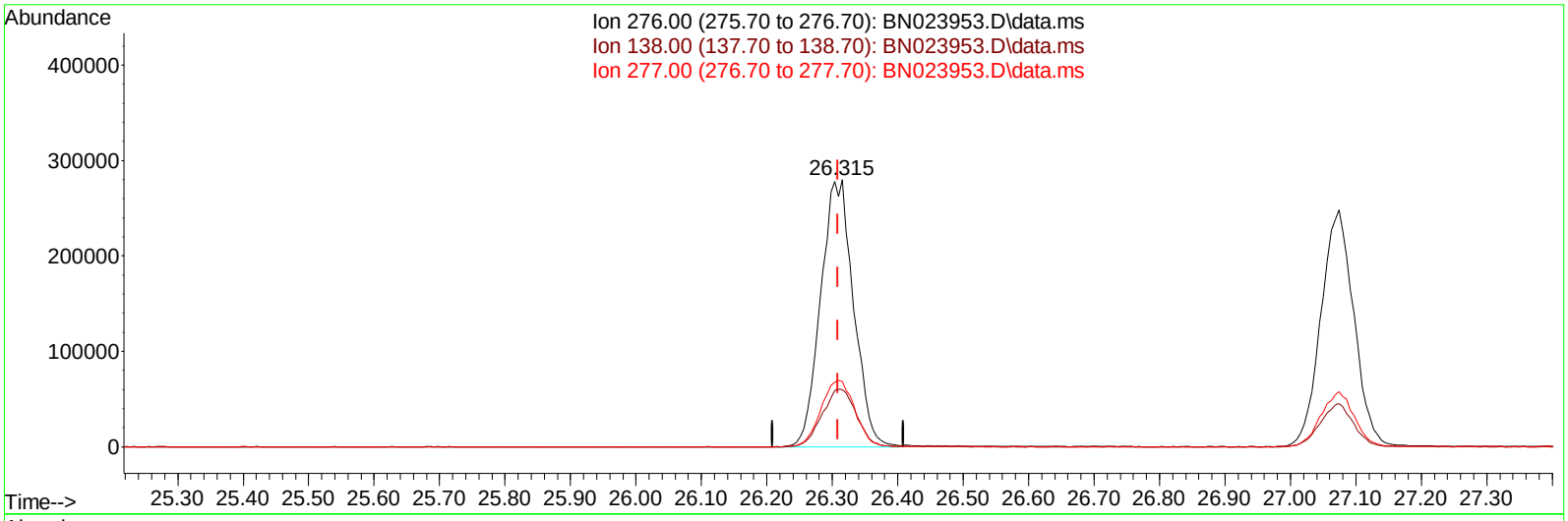

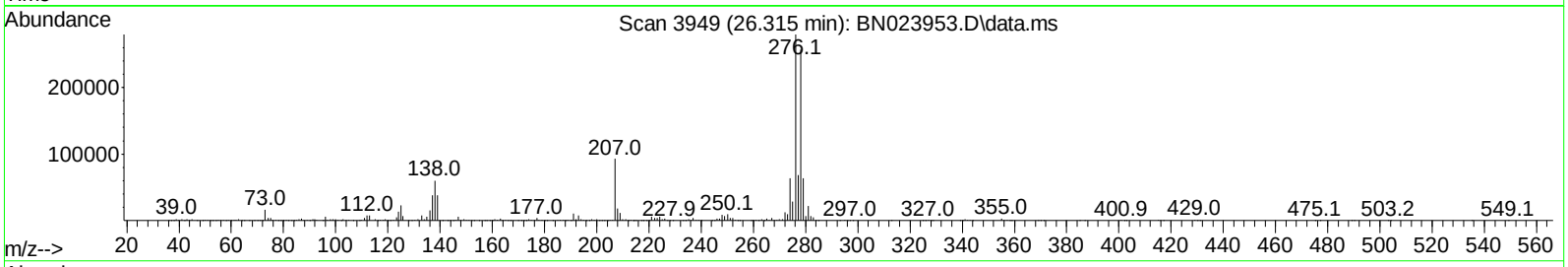

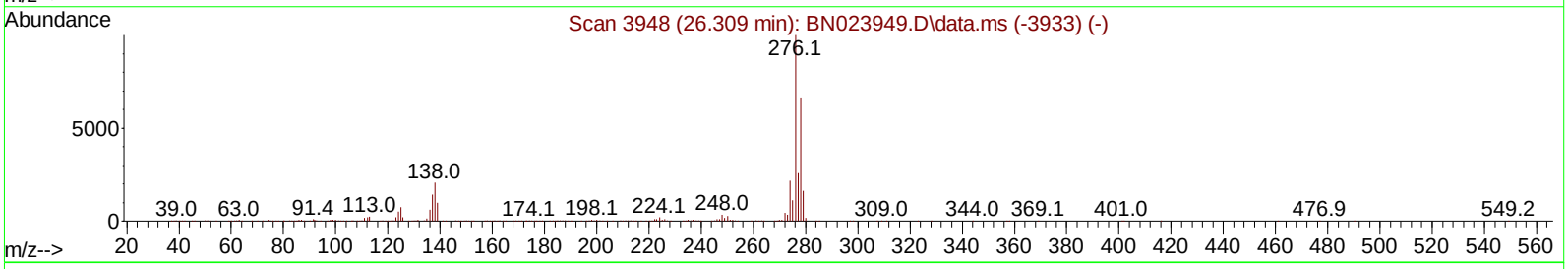

TIC: BN023953.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.315min (+ 0.006) 20.09 ng/ul m

response 975819

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	21.46
277.00	25.70	24.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	150348	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	604918	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	388669	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	809336	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	640890	20.000	ng/ul	0.00
88) Perylene-d12	23.833	264	672775	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	29504	7.935	ng/uL	0.00
4) Pyridine-d5	3.652	84	212009	20.556	ng/ul	0.00
7) Phenol-d5	7.010	99	253529	19.726	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	160996	19.850	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	198504	19.858	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	199884	19.907	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	99428	20.589	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	111084	20.486	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	207138	20.499	ng/ul	0.00
31) 4-Chloroaniline-d4	10.792	131	276539	20.249	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	598369	19.919	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	679586	20.421	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	104345	20.193	ng/ul	0.00
60) Fluorene-d10	15.486	176	518327	20.493	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	103160	18.449	ng/ul	0.00
73) Anthracene-d10	17.345	188	768878	20.855	ng/ul	0.00
81) Pyrene-d10	19.639	212	826273	21.403	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.668	264	715071	20.775	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	31431	7.992	ng/uL#	92
5) Pyridine	3.675	79	208892	20.146	ng/ul	98
6) Benzaldehyde	6.981	77	132025	23.708	ng/ul	97
8) Phenol	7.040	94	263986	20.348	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.269	93	211658	20.072	ng/ul	98
12) 2-Chlorophenol	7.404	128	212317	20.889	ng/ul	97
13) 2-Methylphenol	8.293	108	199597	20.537	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.381	45	274060	20.863	ng/ul	98
16) Acetophenone	8.669	105	326566	20.848	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.657	70	175654	20.881	ng/ul	98
18) 4-Methylphenol	8.622	108	219215	20.937	ng/ul	100
19) Hexachloroethane	8.916	117	88943	20.943	ng/ul	92
22) Nitrobenzene	9.051	77	260618	21.272	ng/ul	99
23) Isophorone	9.581	82	481776	21.369	ng/ul	99
25) 2-Nitrophenol	9.763	139	123436	21.759	ng/ul	96
26) 2,4-Dimethylphenol	9.828	107	248342	21.972	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.069	93	285452	20.383	ng/ul	99
29) 2,4-Dichlorophenol	10.298	162	215534	21.995	ng/ul	99
30) Naphthalene	10.698	128	685268	21.125	ng/ul	99
32) 4-Chloroaniline	10.816	127	290460	21.305	ng/ul	98
33) Hexachlorobutadiene	10.981	225	157125	22.360	ng/ul	99
34) Caprolactam	11.598	113	58088m	20.846	ng/ul	
35) 4-Chloro-3-methylphenol	11.945	107	223541	21.710	ng/ul	99

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.310	142	481667	22.054 ng/ul	96
37) 1-Methylnaphthalene	12.534	142	481371	21.664 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.681	216	289716	21.277 ng/ul	98
40) Hexachlorocyclopentadiene	12.657	237	178240	18.065 ng/ul	96
41) 2,4,6-Trichlorophenol	12.928	196	182671	21.140 ng/ul	97
42) 2,4,5-Trichlorophenol	12.998	196	199187	21.286 ng/ul	99
43) 1,1'-Biphenyl	13.328	154	636279	20.561 ng/ul	99
44) 2-Chloronaphthalene	13.369	162	504908	20.988 ng/ul	99
45) 2-Nitroaniline	13.581	65	146538	21.342 ng/ul	98
47) Dimethylphthalate	13.957	163	624347	20.865 ng/ul	99
48) 2,6-Dinitrotoluene	14.081	165	125509	21.459 ng/ul	96
50) Acenaphthylene	14.216	152	742218	20.949 ng/ul	98
51) 3-Nitroaniline	14.410	138	114703	22.269 ng/ul	97
52) Acenaphthene	14.557	153	526792	21.285 ng/ul	98
53) 2,4-Dinitrophenol	14.616	184	76389	19.425 ng/ul	97
55) 4-Nitrophenol	14.722	109	96108	21.014 ng/ul	99
56) Dibenzofuran	14.892	168	737725	21.069 ng/ul	100
57) 2,4-Dinitrotoluene	14.869	165	174719	21.524 ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.122	232	173368	21.301 ng/ul	99
59) Diethylphthalate	15.322	149	606634	20.763 ng/ul	98
61) Fluorene	15.545	166	601955	20.976 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.539	204	326659	21.636 ng/ul	99
63) 4-Nitroaniline	15.575	138	100068	22.675 ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.628	198	110913	20.396 ng/ul	95
67) N-Nitrosodiphenylamine	15.757	169	509669	21.852 ng/ul	99
68) 4-Bromophenyl-phenylether	16.433	248	200963	21.191 ng/ul	95
69) Hexachlorobenzene	16.545	284	230493	21.272 ng/ul	98
70) Atrazine	16.716	200	171698	18.843 ng/ul	97
71) Pentachlorophenol	16.892	266	136397	19.818 ng/ul	96
72) Phenanthrene	17.286	178	908478	21.087 ng/ul	97
74) Anthracene	17.380	178	912447	21.152 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.292	216	289784	22.322 ng/uL	97
76) Pentachlorobenzene	14.810	250	302560	23.482 ng/uL	98
77) Carbazole	17.651	167	786146	21.146 ng/ul	99
78) Di-n-butylphthalate	18.216	149	981639	15.810 ng/ul	99
80) Fluoranthene	19.304	202	1018708	22.177 ng/ul	99
82) Pyrene	19.668	202	1040616	22.255 ng/ul	99
83) Butylbenzylphthalate	20.574	149	394804	21.552 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.363	252	333968	22.153 ng/ul	98
85) Benzo(a)anthracene	21.421	228	934720	21.048 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.351	149	595613	21.912 ng/ul	99
87) Chrysene	21.474	228	908548	22.107 ng/ul	98
89) Di-n-octyl phthalate	22.274	149	970629	20.868 ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	963042	21.726 ng/ul	97
91) Benzo(k)fluoranthene	23.145	252	881387	20.870 ng/ul	93
93) Benzo(a)pyrene	23.727	252	809479	21.511 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.315	276	975819m	20.090 ng/ul	
95) Dibenzo(a,h)anthracene	26.327	278	895818	22.226 ng/ul	96
96) Benzo(g,h,i)perylene	27.074	276	861679	21.935 ng/ul	98

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

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