Quantitation Report (Qedit)

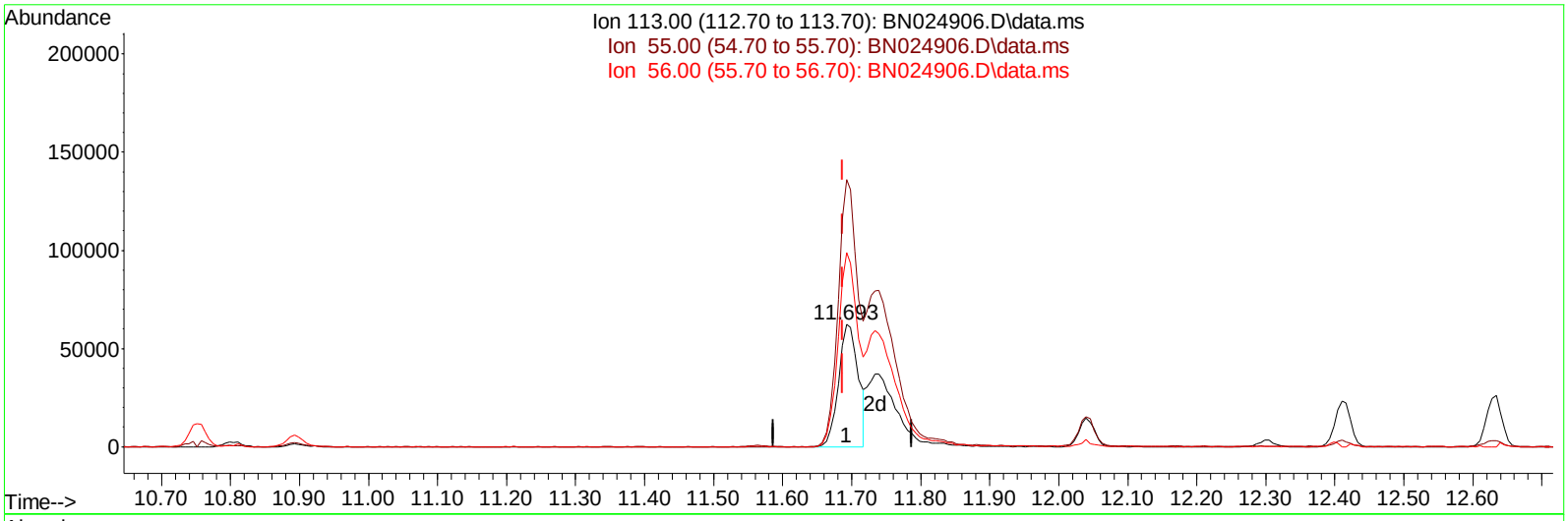
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024906.D
Acq On : 14 Apr 2023 20:16
Operator : CG/JU
Sample : PB152118BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

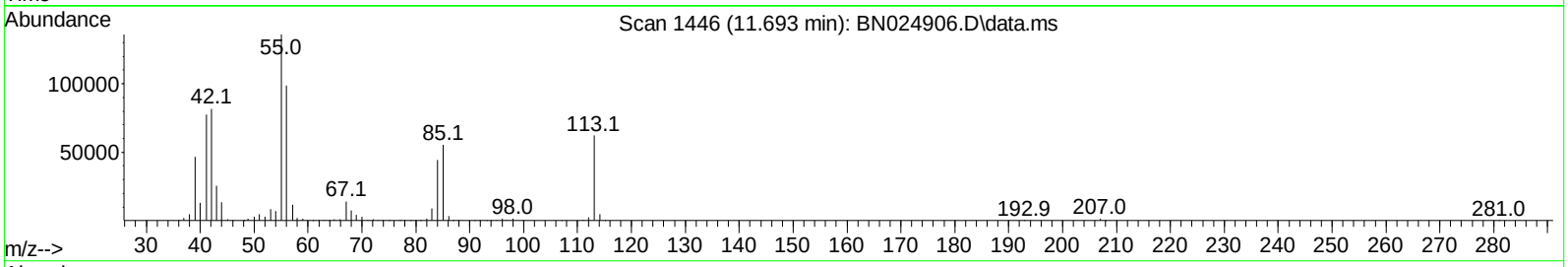
Quant Time: Apr 15 00:02:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 15 00:01:14 2023
Response via : Initial Calibration

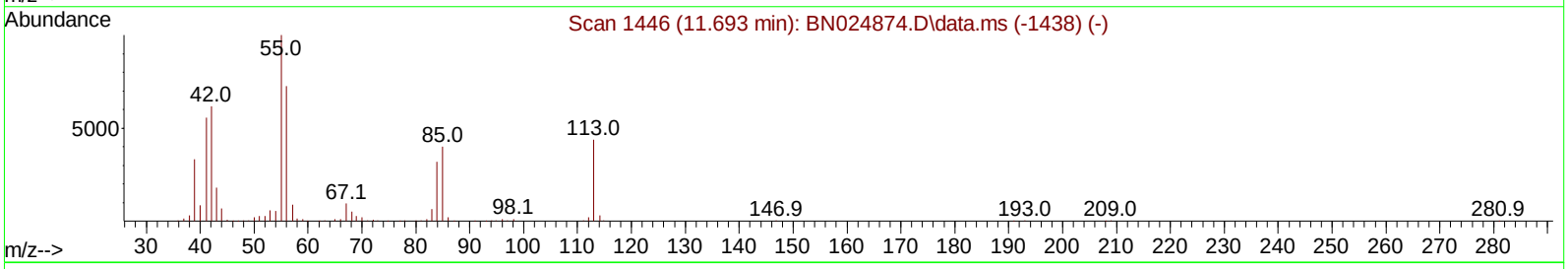
Instrument :
BNA_N
ClientSampleId :
SLCS118

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023







TIC: BN024906.D\data.ms

(34) Caprolactam

11.693min (+ 0.006) 16.73 ng/ul

response 122728

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	218.27
56.00	166.90	158.78
0.00	0.00	0.00

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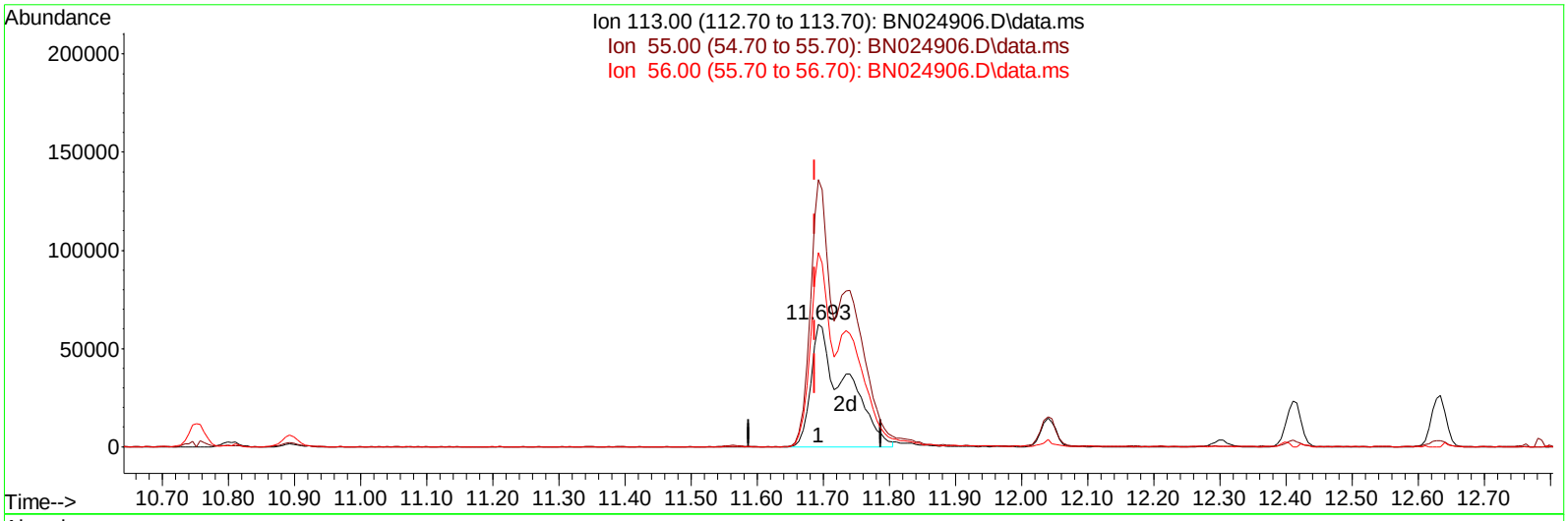

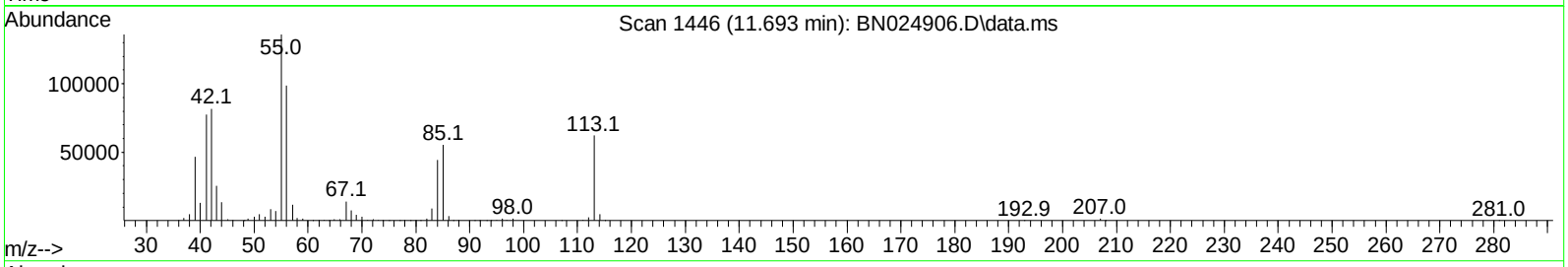

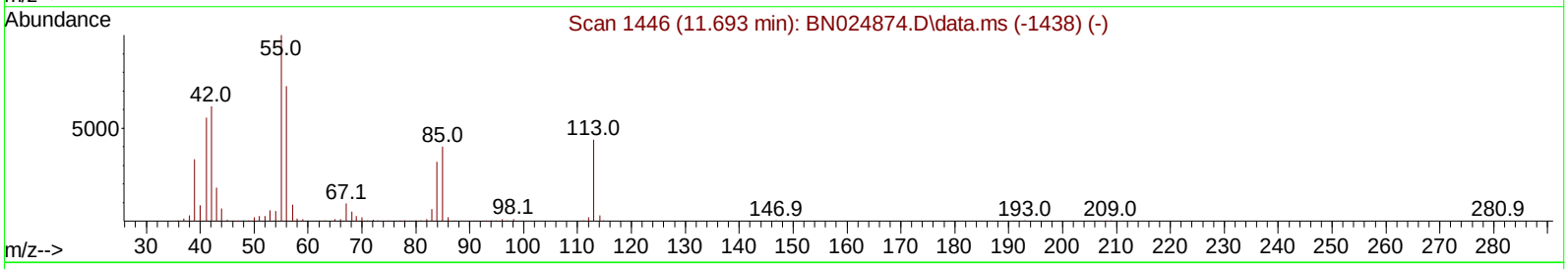

TIC: BN024906.D\data.ms

(34) Caprolactam

11.693min (+ 0.006) 31.07 ng/ul m

response 227855

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	218.27
56.00	166.90	158.78
0.00	0.00	0.00

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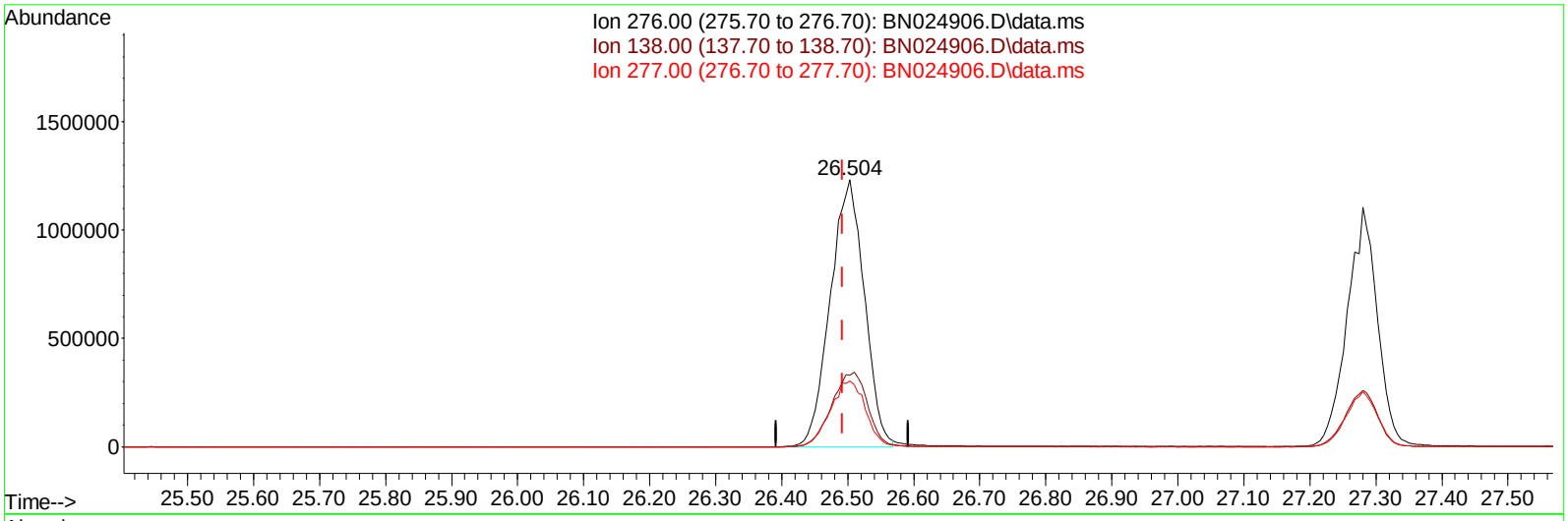

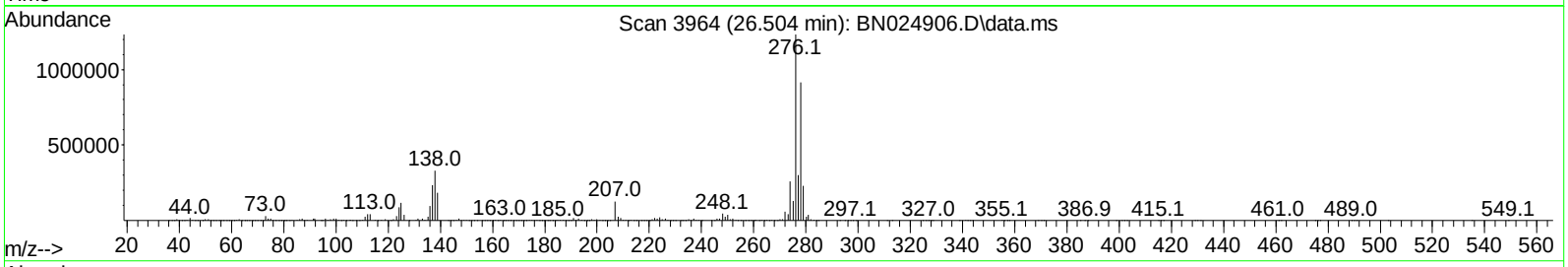

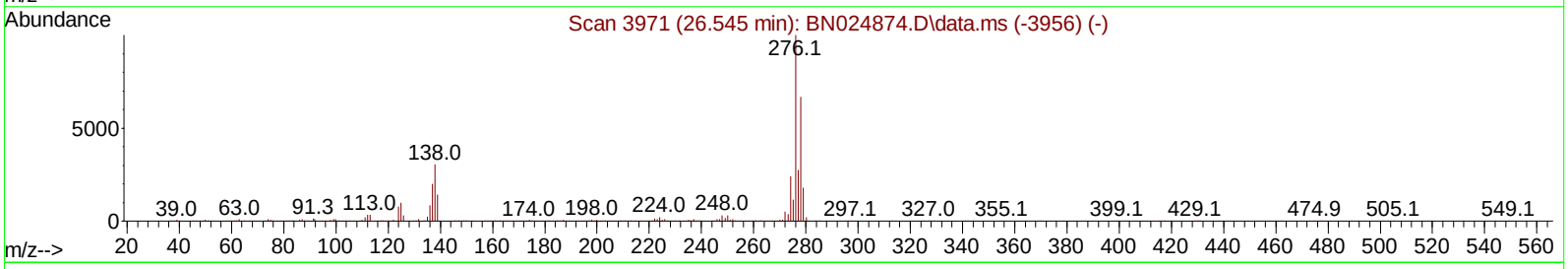

TIC: BN024906.D\data.ms

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

26.504min (+ 0.012) 31.66 ng/ul

response 4412980

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.40	26.83
277.00	24.70	24.58
0.00	0.00	0.00

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ALS Vial : 52 Sample Multiplier: 1

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ClientSampleId :
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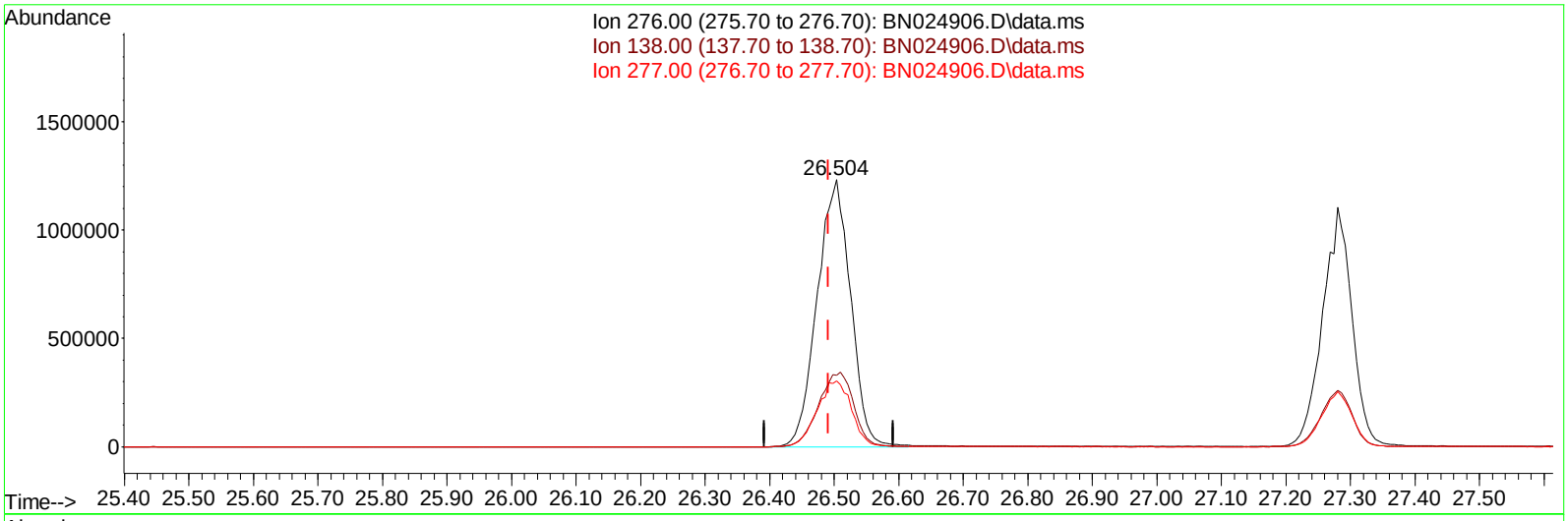

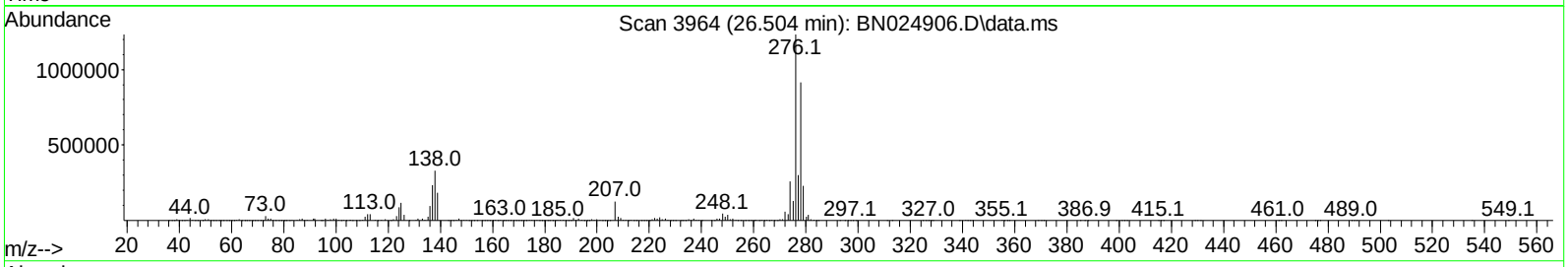

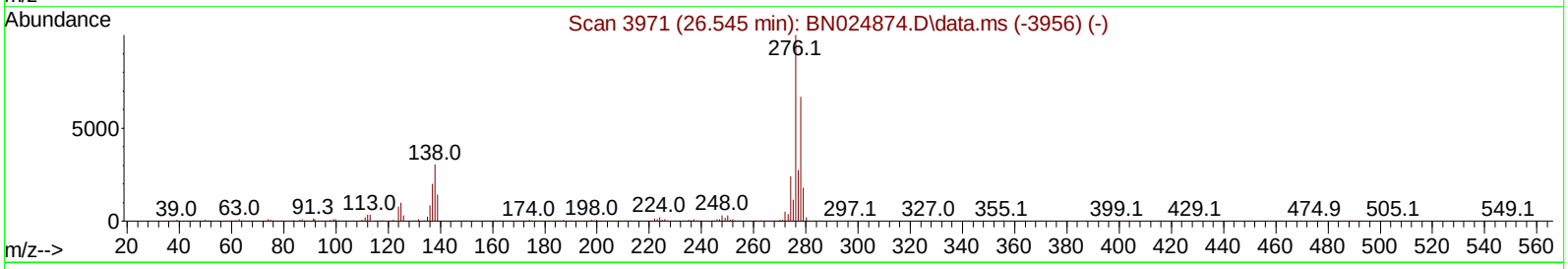

TIC: BN024906.D\data.ms

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

26.504min (+ 0.012) 31.91 ng/ul m

response 4448082

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.40	26.83
277.00	24.70	24.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : PB152118BS
Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	324604	20.000	ng/ul	0.00
20) Naphthalene-d8	10.752	136	1330084	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	815162	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	1790985	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	1717583	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	2003459	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	49299	5.780	ng/uL	0.00
4) Pyridine-d5	3.734	84	727075	28.470	ng/ul	0.00
7) Phenol-d5	7.099	99	954184	30.151	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	635381	30.017	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	720902	30.997	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	750690	29.880	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	356257	33.080	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	392474	33.645	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	677837	32.510	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	674285	21.310	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	1978942	31.316	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	2297051	31.721	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	440167	33.980	ng/ul	0.00
60) Fluorene-d10	15.575	176	1716961	32.180	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	374789	32.155	ng/ul	0.00
73) Anthracene-d10	17.434	188	2703889	32.145	ng/ul	0.00
81) Pyrene-d10	19.728	212	3133836	31.421	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	3364091	32.114	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	105725	11.487	ng/uL	99
5) Pyridine	3.758	79	797376	30.220	ng/ul	99
6) Benzaldehyde	7.075	77	224780	14.537	ng/ul	99
8) Phenol	7.128	94	992412	30.111	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.358	93	752777	29.093	ng/ul	99
12) 2-Chlorophenol	7.499	128	730038	30.055	ng/ul	97
13) 2-Methylphenol	8.387	108	723368	29.894	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.475	45	1487112	29.269	ng/ul	99
16) Acetophenone	8.769	105	1158872	29.172	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.758	70	629390	29.373	ng/ul	100
18) 4-Methylphenol	8.716	108	801417	29.783	ng/ul	95
19) Hexachloroethane	9.022	117	292609	29.848	ng/ul	98
22) Nitrobenzene	9.152	77	942764	32.578	ng/ul	98
23) Isophorone	9.681	82	1709575	32.183	ng/ul	100
25) 2-Nitrophenol	9.863	139	417861	33.208	ng/ul	99
26) 2,4-Dimethylphenol	9.928	107	832412	31.419	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.163	93	1046059	31.643	ng/ul	99
29) 2,4-Dichlorophenol	10.399	162	678645	32.431	ng/ul	96
30) Naphthalene	10.804	128	2215291	29.822	ng/ul	99
32) 4-Chloroaniline	10.916	127	362440	11.315	ng/ul	94
33) Hexachlorobutadiene	11.087	225	374582	30.712	ng/ul	92
34) Caprolactam	11.693	113	227855m	31.067	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	772348	31.479	ng/ul	98

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	1469633	29.935	ng/ul	100
37) 1-Methylnaphthalene	12.634	142	1511724	30.847	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	733849	30.863	ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	397652	27.426	ng/ul	99
41) 2,4,6-Trichlorophenol	13.022	196	493159	30.355	ng/ul	96
42) 2,4,5-Trichlorophenol	13.093	196	559418	31.466	ng/ul	95
43) 1,1'-Biphenyl	13.422	154	1967286	30.290	ng/ul	100
44) 2-Chloronaphthalene	13.463	162	1543435	30.605	ng/ul	99
45) 2-Nitroaniline	13.669	65	577287	32.782	ng/ul	98
47) Dimethylphthalate	14.045	163	2019849	31.768	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	424009	34.165	ng/ul	95
50) Acenaphthylene	14.310	152	2455053	30.867	ng/ul	99
51) 3-Nitroaniline	14.493	138	429110	32.902	ng/ul	100
52) Acenaphthene	14.651	153	1684598	30.636	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	253133	31.723	ng/ul	93
55) 4-Nitrophenol	14.804	109	350315	33.228	ng/ul	97
56) Dibenzofuran	14.987	168	2329190	30.731	ng/ul	98
57) 2,4-Dinitrotoluene	14.951	165	622077	34.627	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.210	232	456313	31.170	ng/ul	99
59) Diethylphthalate	15.404	149	2061367	32.264	ng/ul	99
61) Fluorene	15.634	166	1926126	31.595	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.628	204	896011	31.577	ng/ul	99
63) 4-Nitroaniline	15.663	138	499129	38.835	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.716	198	377272	33.043	ng/ul	97
67) N-Nitrosodiphenylamine	15.839	169	1662373	30.595	ng/ul	98
68) 4-Bromophenyl-phenylether	16.522	248	567116	31.502	ng/ul	98
69) Hexachlorobenzene	16.639	284	652735	32.025	ng/ul	98
70) Atrazine	16.792	200	40390	2.185	ng/ul	98
71) Pentachlorophenol	16.981	266	379196	29.931	ng/ul	97
72) Phenanthrene	17.375	178	3184802	31.512	ng/ul	99
74) Anthracene	17.469	178	3157740	31.006	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.387	216	748958	29.401	ng/uL	98
76) Pentachlorobenzene	14.904	250	753682	30.924	ng/uL	96
77) Carbazole	17.739	167	3031907	32.971	ng/ul	99
78) Di-n-butylphthalate	18.298	149	3603799	33.018	ng/ul	99
80) Fluoranthene	19.392	202	3789078	31.698	ng/ul	99
82) Pyrene	19.757	202	3922423	31.175	ng/ul	97
83) Butylbenzylphthalate	20.645	149	1763445	33.758	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	1257257	31.904	ng/ul	98
85) Benzo(a)anthracene	21.498	228	3961154	32.111	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.422	149	2613253	33.511	ng/ul	99
87) Chrysene	21.557	228	3820370	32.514	ng/ul	96
89) Di-n-octyl phthalate	22.357	149	4673775	33.946	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	4269446	32.495	ng/ul	98
91) Benzo(k)fluoranthene	23.263	252	3987612	30.844	ng/ul	99
93) Benzo(a)pyrene	23.857	252	3776633	32.831	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.504	276	4448082m	31.914	ng/ul	
95) Dibenzo(a,h)anthracene	26.515	278	3661417	31.820	ng/ul	99
96) Benzo(g,h,i)perylene	27.280	276	3497213	30.922	ng/ul	97

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

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