Quantitation Report (Qedit)

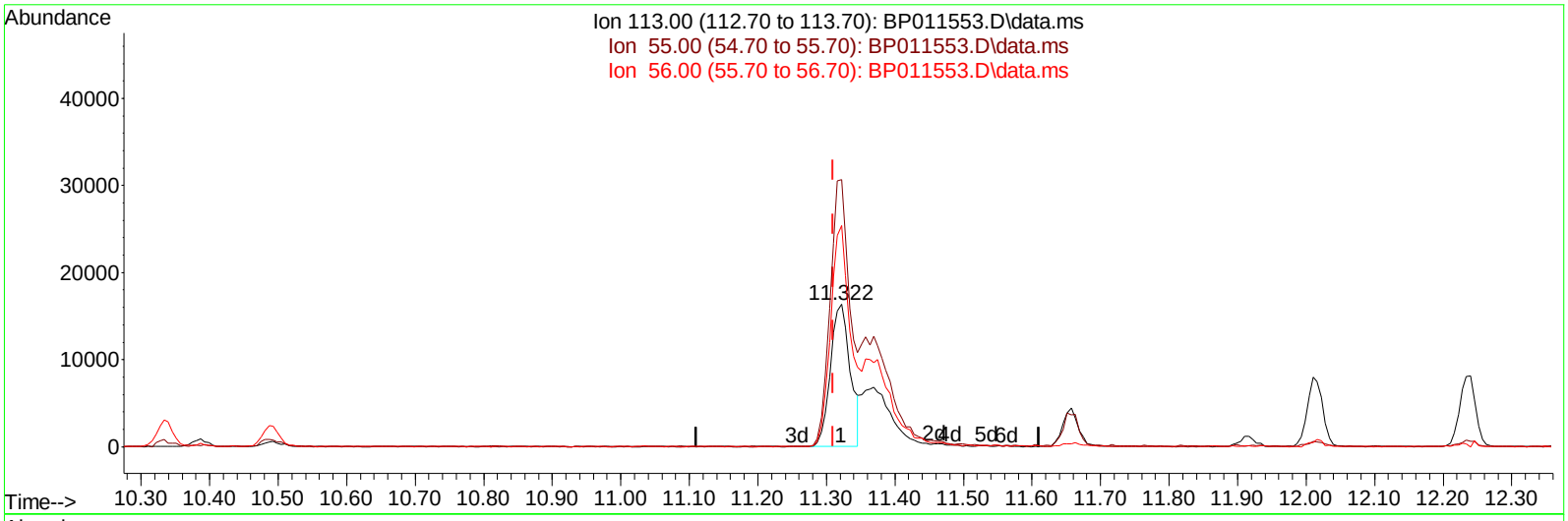
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011553.D
Acq On : 24 Aug 2022 22:30
Operator : CG/JU
Sample : PB147243BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

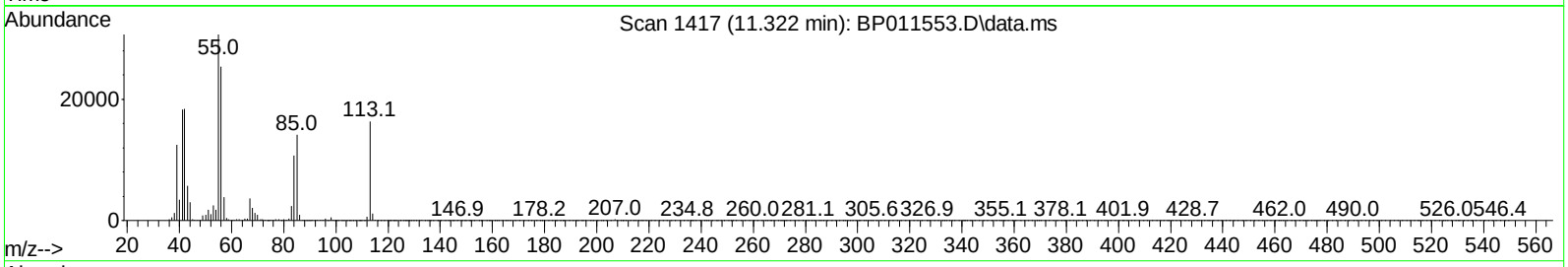
Quant Time: Aug 25 02:20:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 25 02:14:54 2022
Response via : Initial Calibration

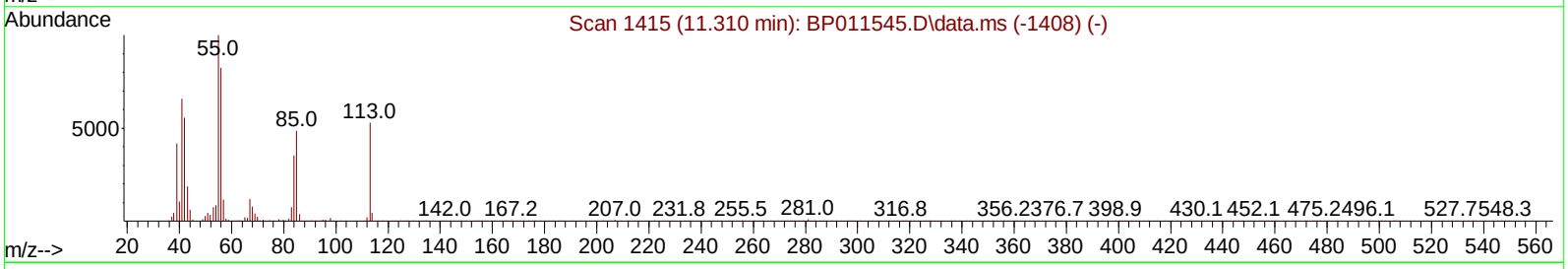
Instrument :
BNA_P
ClientSampleId :
SLCS243

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/25/2022
Supervised By :mohammad ahmed 08/27/2022







TIC: BP011553.D\data.ms

(34) Caprolactam

11.322min (+ 0.012) 21.24 ng/ul

response 33076

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	191.80	187.43
56.00	149.50	155.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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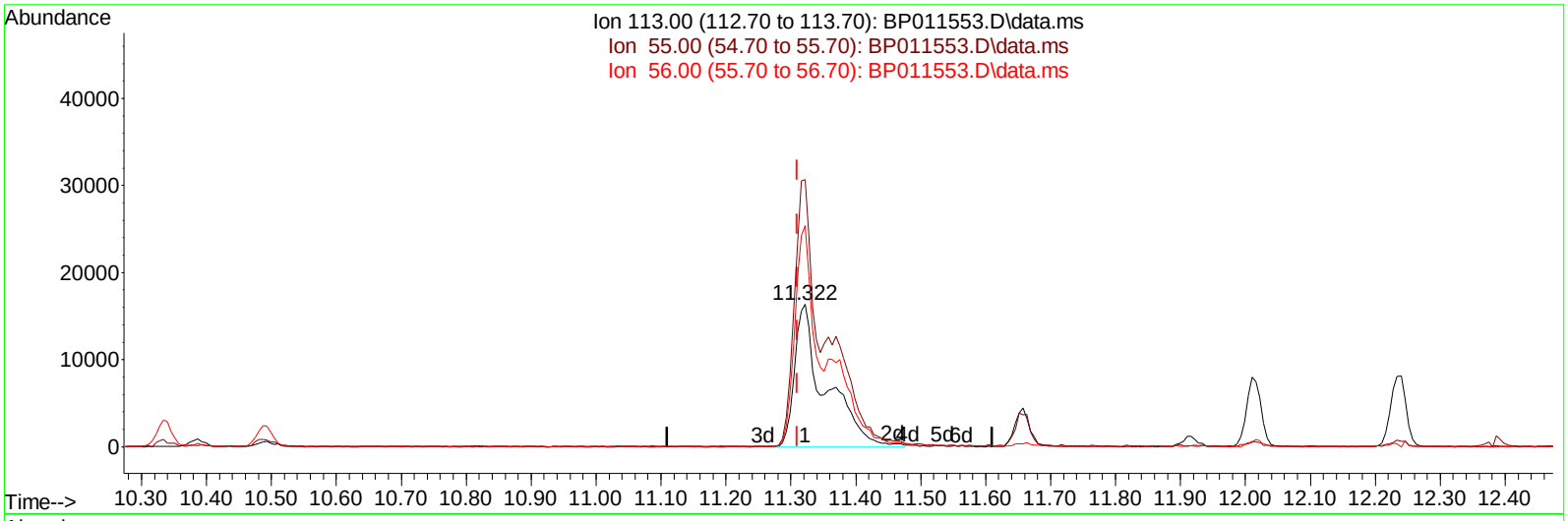

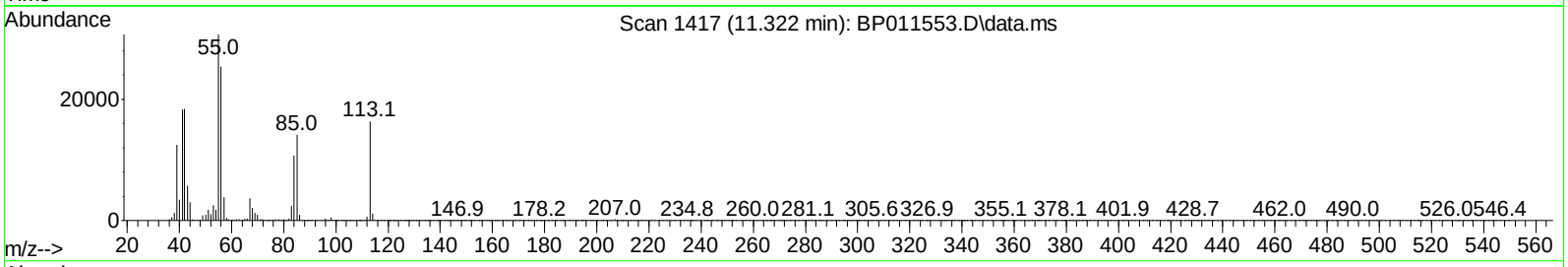

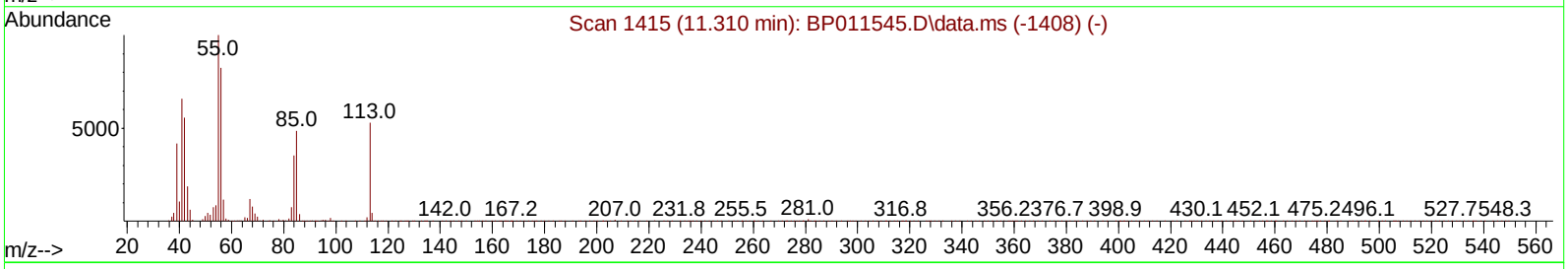

TIC: BP011553.D\data.ms

(34) Caprolactam

11.322min (+ 0.012) 34.72 ng/ul m

response 54058

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	191.80	187.43
56.00	149.50	155.28
0.00	0.00	0.00

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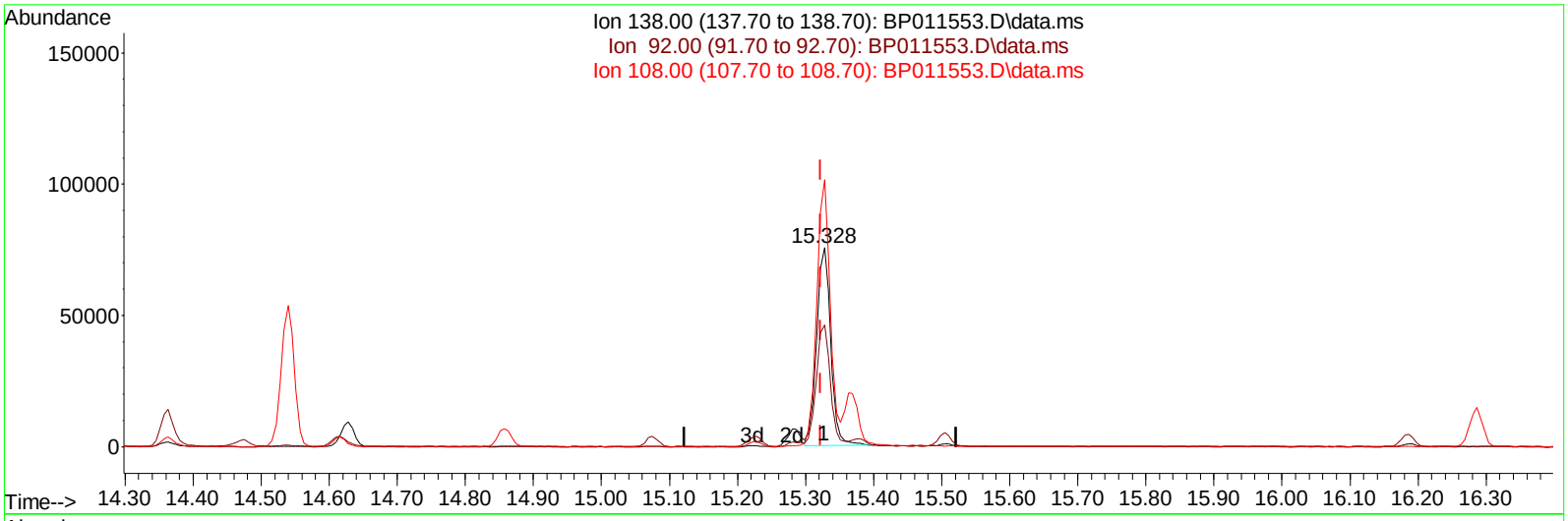

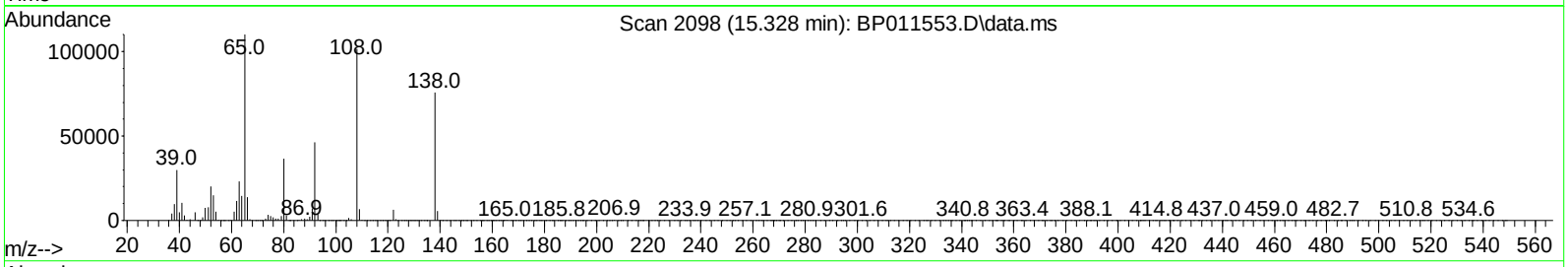

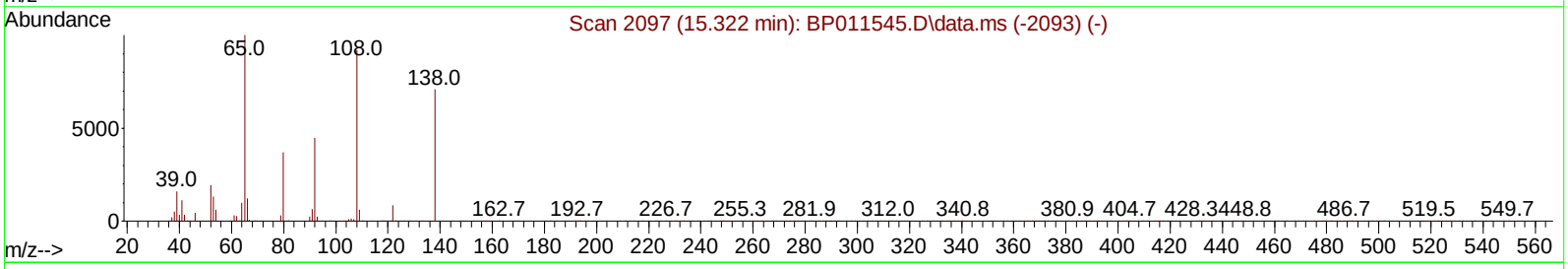

TIC: BP011553.D\data.ms

(63) 4-Nitroaniline

15.328min (+ 0.006) 40.72 ng/ul

response 109076

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	61.02
108.00	117.10	133.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 10 Sample Multiplier: 1

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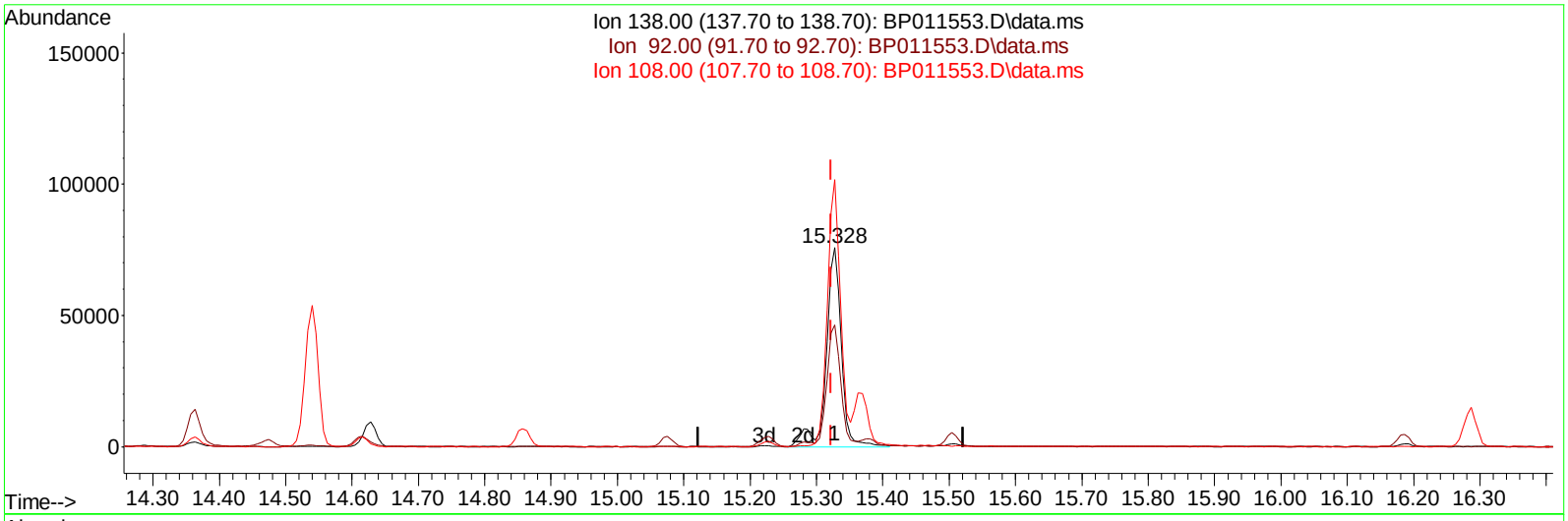

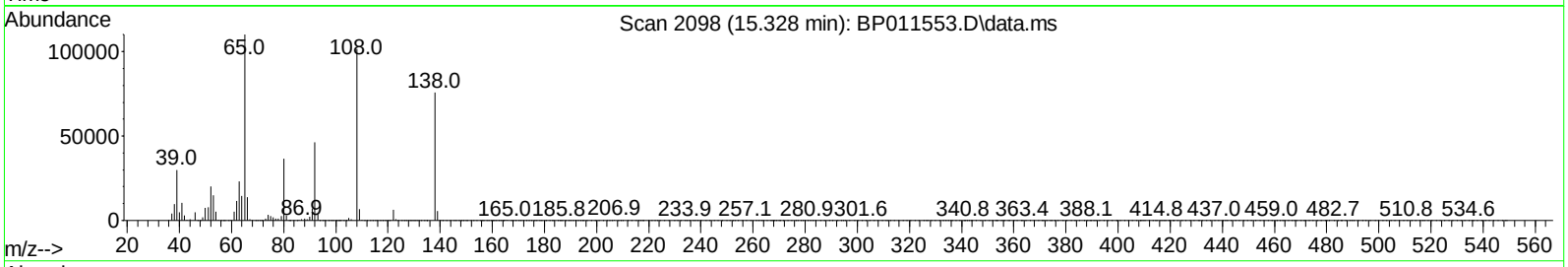

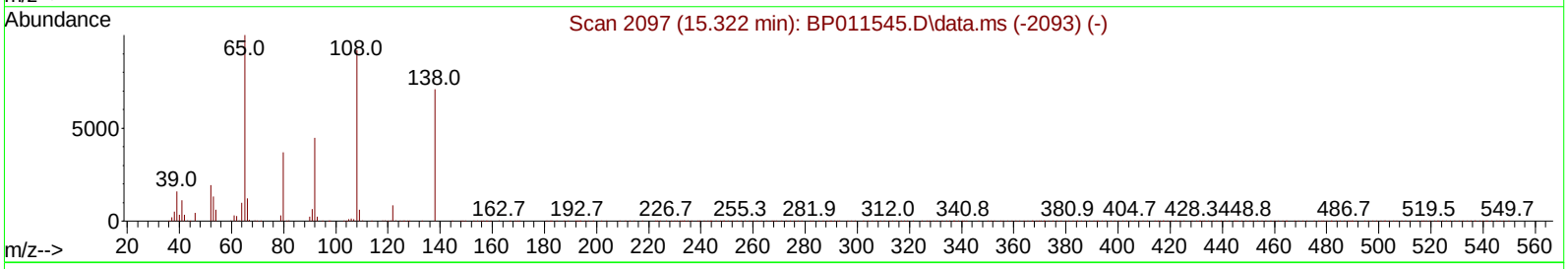

TIC: BP011553.D\data.ms

(63) 4-Nitroaniline

15.328min (+ 0.006) 45.41 ng/ul m

response 121643

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	61.02
108.00	117.10	133.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	69712	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	310260	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.222	164	193727	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	394306	20.000	ng/ul	0.00
79) Chrysene-d12	21.122	240	399894	20.000	ng/ul	0.00
88) Perylene-d12	23.410	264	403853	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	13834	6.158	ng/uL	0.00
4) Pyridine-d5	3.470	84	170263	29.603	ng/ul	0.00
7) Phenol-d5	6.734	99	211529	33.019	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.899	67	135447	32.544	ng/ul	0.00
11) 2-Chlorophenol-d4	7.081	132	167712	35.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	171020	33.353	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	83116	37.211	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	88244	38.819	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	157148	37.451	ng/ul	0.00
31) 4-Chloroaniline-d4	10.493	131	225880	32.338	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	496572	36.241	ng/ul	0.00
49) Acenaphthylene-d8	13.910	160	559838	36.762	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	99535	37.703	ng/ul	0.00
60) Fluorene-d10	15.228	176	415100	36.010	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	79943	37.521	ng/ul	0.00
73) Anthracene-d10	17.092	188	667720	38.236	ng/ul	0.00
81) Pyrene-d10	19.357	212	751550	37.146	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.263	264	770500	39.221	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	26684	11.392	ng/uL	99
5) Pyridine	3.493	79	164689	28.686	ng/ul	97
6) Benzaldehyde	6.705	77	89453	30.427	ng/ul	97
8) Phenol	6.763	94	204367	31.043	ng/ul	96
10) Bis(2-Chloroethyl)ether	6.993	93	158627	30.889	ng/ul	99
12) 2-Chlorophenol	7.116	128	169180	33.368	ng/ul	97
13) 2-Methylphenol	8.005	108	153308	31.611	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.093	45	241005	31.679	ng/ul	99
16) Acetophenone	8.381	105	267835	31.400	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.375	70	139595	32.901	ng/ul	99
18) 4-Methylphenol	8.340	108	169683	31.602	ng/ul	98
19) Hexachloroethane	8.610	117	78473	34.121	ng/ul	97
22) Nitrobenzene	8.757	77	214992	34.147	ng/ul	98
23) Isophorone	9.287	82	380170	34.399	ng/ul	100
25) 2-Nitrophenol	9.463	139	93603	36.089	ng/ul	93
26) 2,4-Dimethylphenol	9.534	107	211225	34.299	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.775	93	221916	33.219	ng/ul	99
29) 2,4-Dichlorophenol	9.993	162	151795	35.347	ng/ul	99
30) Naphthalene	10.387	128	537230	32.794	ng/ul	99
32) 4-Chloroaniline	10.516	127	166053	22.945	ng/ul	98
33) Hexachlorobutadiene	10.663	225	95375	34.887	ng/ul	93
34) Caprolactam	11.322	113	54058m	34.717	ng/ul	
35) 4-Chloro-3-methylphenol	11.657	107	194629	35.847	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.016	142	359617	33.741	ng/ul	99
37) 1-Methylnaphthalene	12.234	142	363193	33.598	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.387	216	167480	34.061	ng/ul	98
40) Hexachlorocyclopentadiene	12.357	237	89036	29.187	ng/ul	97
41) 2,4,6-Trichlorophenol	12.640	196	110800	35.011	ng/ul	100
42) 2,4,5-Trichlorophenol	12.716	196	122021	34.637	ng/ul	99
43) 1,1'-Biphenyl	13.045	154	480076	33.258	ng/ul	99
44) 2-Chloronaphthalene	13.087	162	360134	33.108	ng/ul	99
45) 2-Nitroaniline	13.310	65	140463	37.835	ng/ul	98
47) Dimethylphthalate	13.698	163	488937	34.525	ng/ul	98
48) 2,6-Dinitrotoluene	13.822	165	96181	37.776	ng/ul	98
50) Acenaphthylene	13.940	152	616774	34.091	ng/ul	99
51) 3-Nitroaniline	14.151	138	105234	37.946	ng/ul	98
52) Acenaphthene	14.287	153	409547	33.797	ng/ul	99
53) 2,4-Dinitrophenol	14.363	184	55458	35.587	ng/ul	94
55) 4-Nitrophenol	14.475	109	119326	37.936	ng/ul	91
56) Dibenzofuran	14.628	168	568898	34.044	ng/ul	98
57) 2,4-Dinitrotoluene	14.616	165	148650	39.000	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.857	232	95966	34.697	ng/ul	97
59) Diethylphthalate	15.075	149	563267	36.314	ng/ul	98
61) Fluorene	15.281	166	473240	34.617	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.287	204	216349	35.032	ng/ul	99
63) 4-Nitroaniline	15.328	138	121643m	45.409	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.381	198	81115	36.804	ng/ul	93
67) N-Nitrosodiphenylamine	15.504	169	414564	35.836	ng/ul	99
68) 4-Bromophenyl-phenylether	16.186	248	126187	35.850	ng/ul	96
69) Hexachlorobenzene	16.286	284	148070	36.501	ng/ul	98
70) Atrazine	16.475	200	46213	10.704	ng/ul	98
71) Pentachlorophenol	16.645	266	83141	33.054	ng/ul	98
72) Phenanthrene	17.039	178	759492	35.586	ng/ul	99
74) Anthracene	17.128	178	782935	36.362	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.004	216	169615	33.463	ng/uL	99
76) Pentachlorobenzene	14.540	250	166003	34.515	ng/uL	98
77) Carbazole	17.410	167	727360	35.914	ng/ul	99
78) Di-n-butylphthalate	17.980	149	994094	39.859	ng/ul	99
80) Fluoranthene	19.028	202	893792	35.922	ng/ul	98
82) Pyrene	19.386	202	919891	35.186	ng/ul	97
83) Butylbenzylphthalate	20.286	149	471951	40.242	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.051	252	280864	37.100	ng/ul	99
85) Benzo(a)anthracene	21.110	228	890983	36.570	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.051	149	720837	41.534	ng/ul	98
87) Chrysene	21.163	228	883839	36.929	ng/ul	99
89) Di-n-octyl phthalate	21.945	149	1222189	37.648	ng/ul	100
90) Benzo(b)fluoranthene	22.716	252	925630	36.846	ng/ul	99
91) Benzo(k)fluoranthene	22.763	252	879935	36.705	ng/ul	98
93) Benzo(a)pyrene	23.316	252	896168	36.539	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.768	276	1023991	37.432	ng/ul	100
95) Dibenzo(a,h)anthracene	25.786	278	882381	37.460	ng/ul	97
96) Benzo(g,h,i)perylene	26.492	276	820211	35.248	ng/ul	99

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

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