Quantitation Report (Qedit)

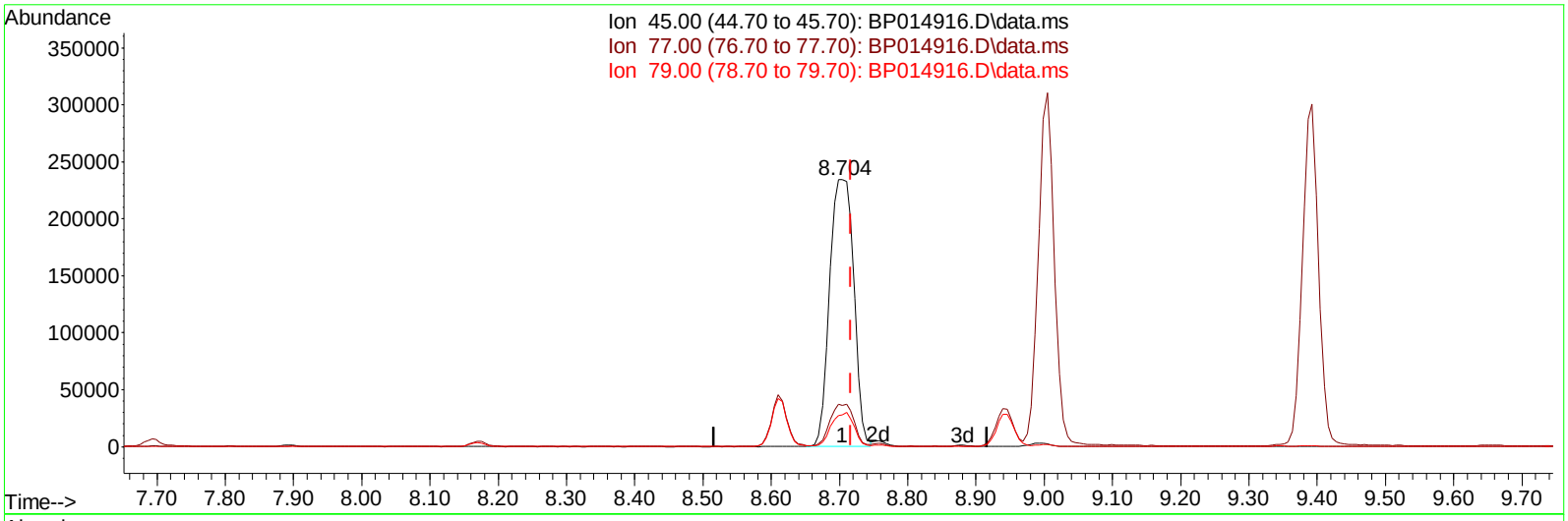
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014916.D
Acq On : 01 May 2023 15:50
Operator : CG/JU
Sample : 02528-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

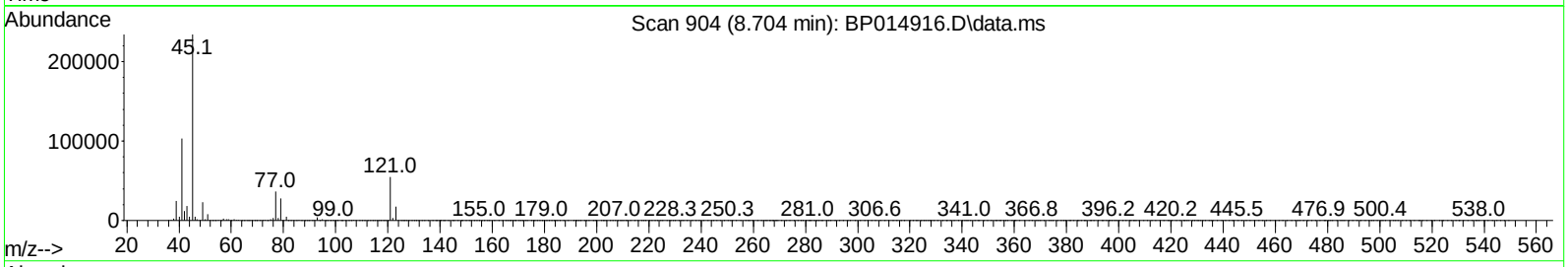
Quant Time: May 02 00:21:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

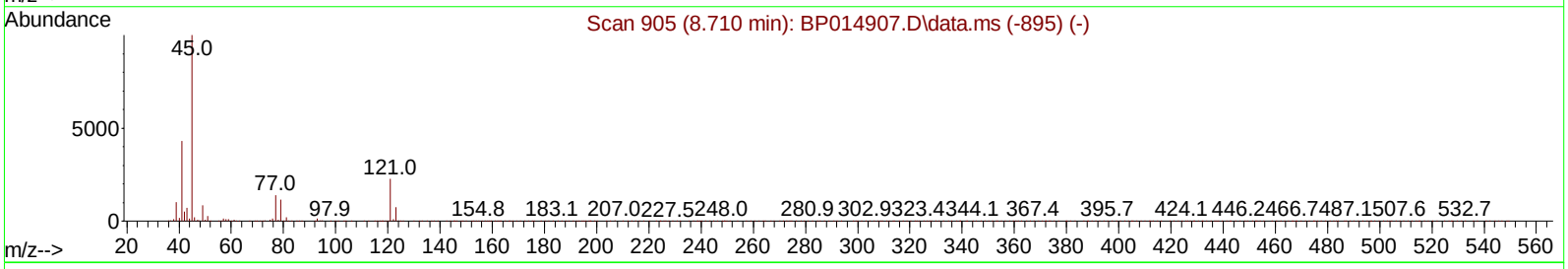
Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023







TIC: BP014916.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.704min (-0.012) 32.47 ng/ul

response 574889

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.51
79.00	12.90	11.91
0.00	0.00	0.00

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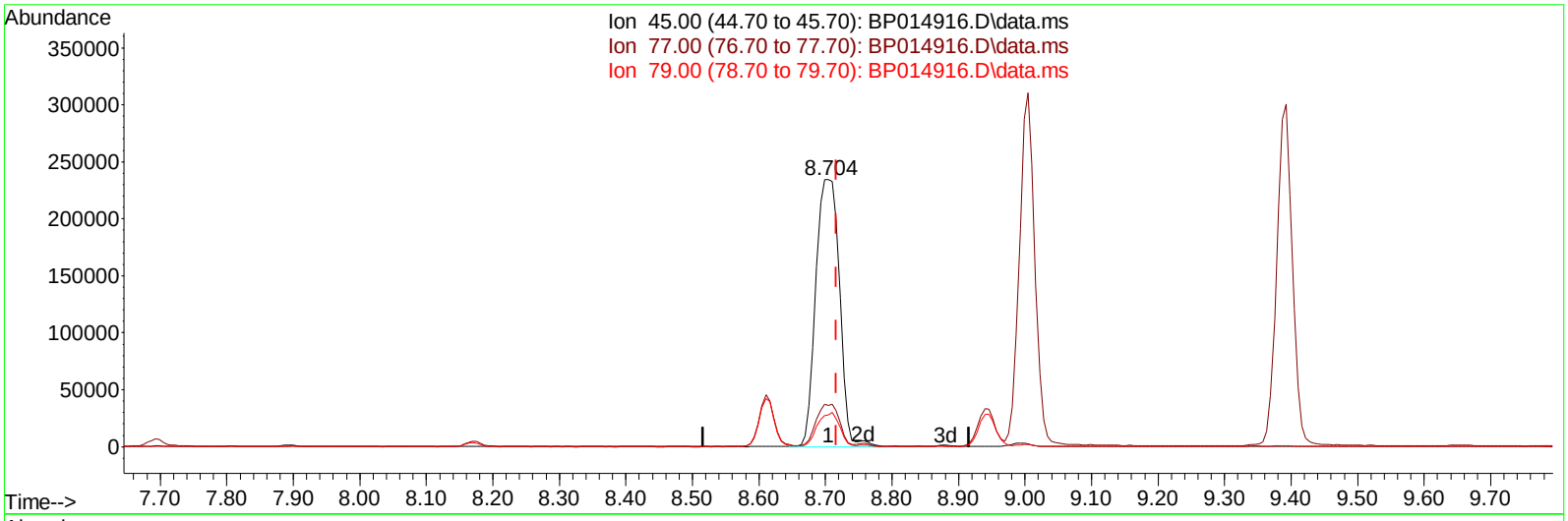

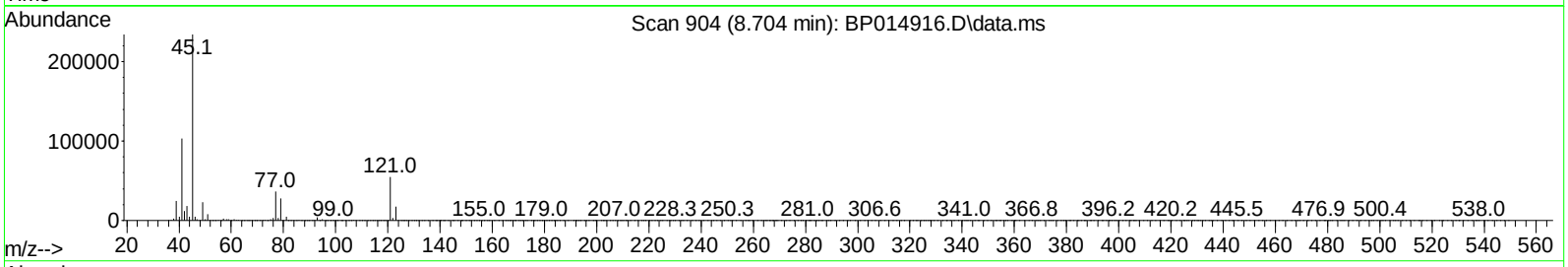

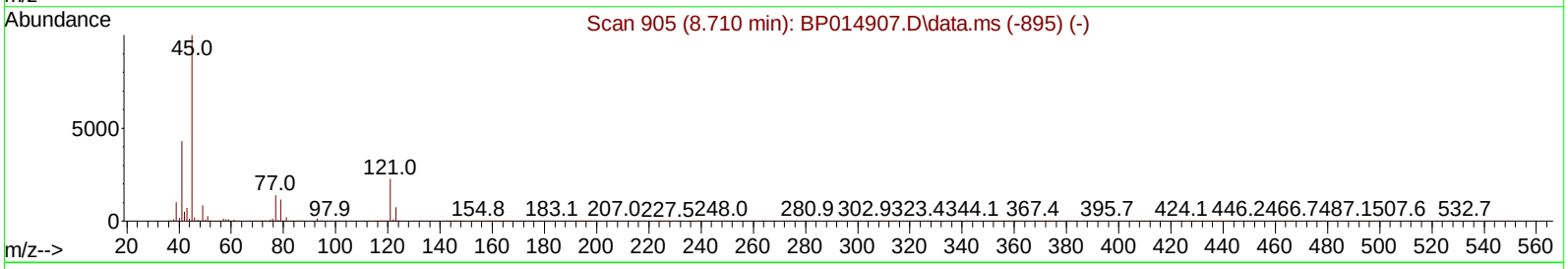

TIC: BP014916.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.704min (-0.012) 32.90 ng/ul m

response 582541

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.51
79.00	12.90	11.91
0.00	0.00	0.00

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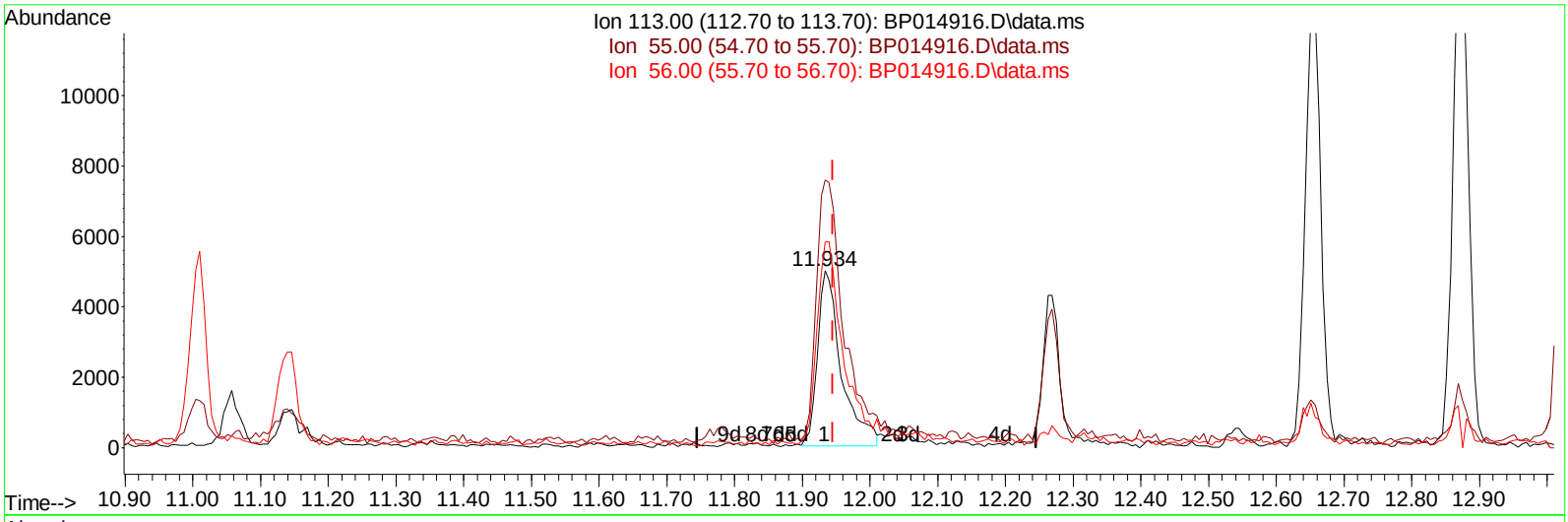

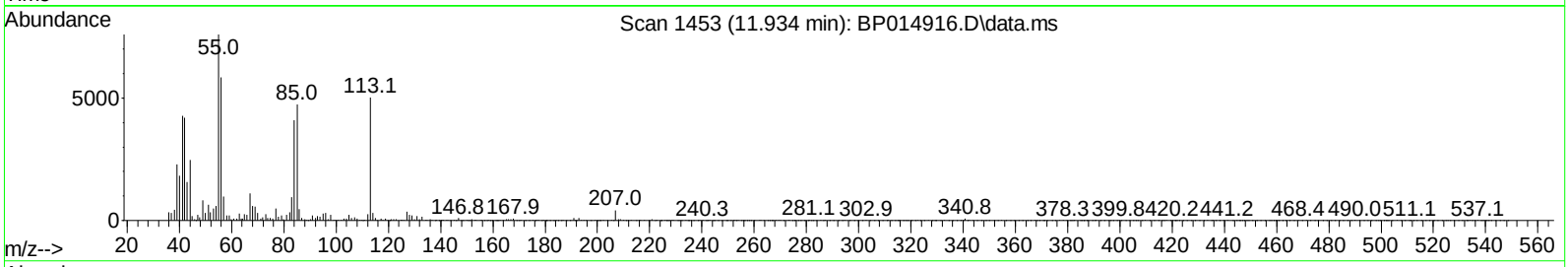

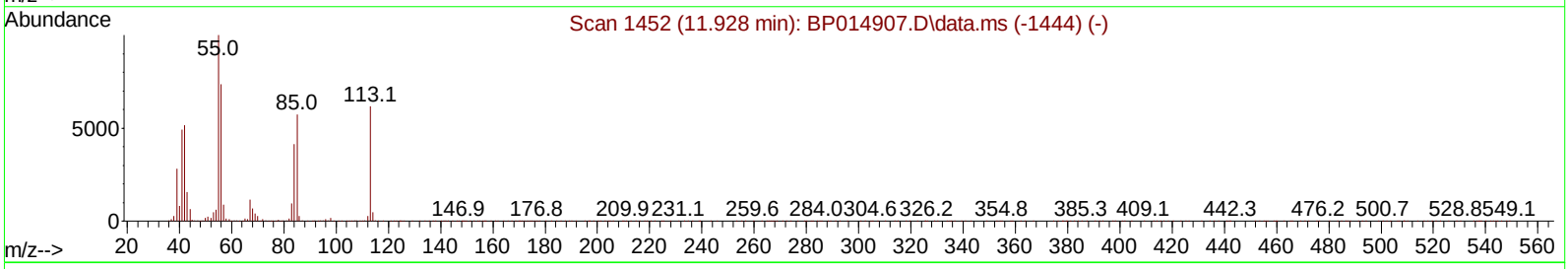

TIC: BP014916.D\data.ms

(34) Caprolactam

11.934min (-0.012) 4.15 ng/ul

response 12198

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	151.03
56.00	123.40	116.28
0.00	0.00	0.00

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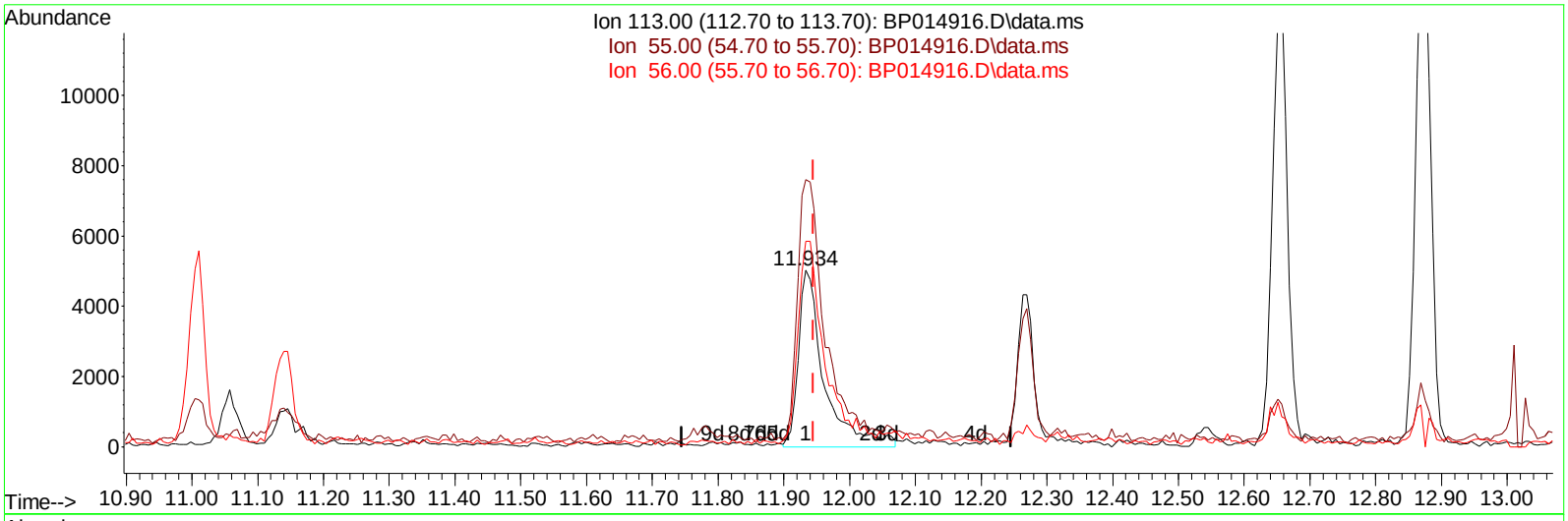

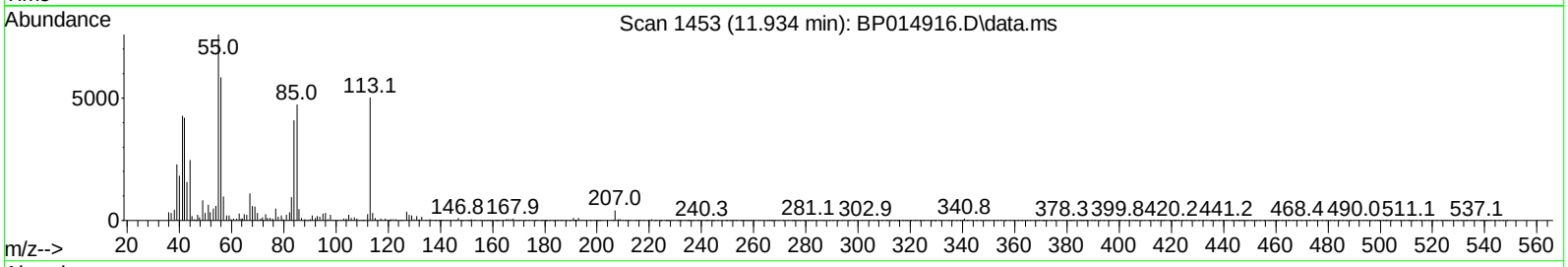

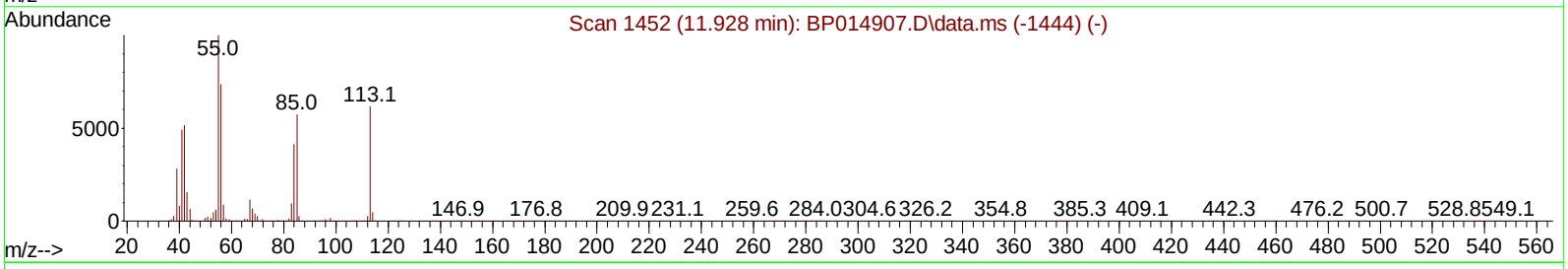

TIC: BP014916.D\data.ms

(34) Caprolactam

11.934min (-0.012) 4.63 ng/ul m

response 13589

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	151.03
56.00	123.40	116.28
0.00	0.00	0.00

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Operator : CG/JU
Sample : 02528-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 02 00:42:33 2023
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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	8.169	152	201496	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	809879	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	455834	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.575	188	910505	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	822827	20.000	ng/ul	0.00
88) Perylene-d12	24.268	264	904073	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	27905	4.991	ng/uL	0.00
4) Pyridine-d5	3.905	84	149134	11.097	ng/ul	0.00
7) Phenol-d5	7.310	99	132279	8.388	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	487923	49.329	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	408193	34.185	ng/ul	0.00
15) 4-Methylphenol-d8	8.881	113	253775	21.118	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	306913	52.780	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	262041	49.090	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	465402	40.595	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	488876	29.494	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	1937442	59.308	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	2173304	55.694	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	46648	9.597	ng/ul	0.00
60) Fluorene-d10	15.810	176	1618780	56.847	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	253926	65.932	ng/ul	0.00
73) Anthracene-d10	17.675	188	2533761	60.933	ng/ul	0.00
81) Pyrene-d10	19.892	212	2897636	63.404	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.098	264	2893384	64.796	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.499	88	537424	90.274	ng/uL	98
5) Pyridine	3.928	79	164087	11.642	ng/ul	99
6) Benzaldehyde	7.293	77	313099	70.064	ng/ul	98
8) Phenol	7.340	94	86030	5.260	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.581	93	448331	31.989	ng/ul	99
12) 2-Chlorophenol	7.728	128	251650	19.640	ng/ul	98
13) 2-Methylphenol	8.610	108	178771	14.109	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.704	45	582541m	32.898	ng/ul	
16) Acetophenone	9.004	105	668829	34.265	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.987	70	332972	35.933	ng/ul	99
18) 4-Methylphenol	8.940	108	168620	12.611	ng/ul	97
19) Hexachloroethane	9.269	117	179842	29.794	ng/ul	98
22) Nitrobenzene	9.393	77	494334	33.511	ng/ul	99
23) Isophorone	9.922	82	960742	36.154	ng/ul	99
25) 2-Nitrophenol	10.110	139	164806	27.481	ng/ul	97
26) 2,4-Dimethylphenol	10.163	107	265947	18.588	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.404	93	604381	32.980	ng/ul	99
29) 2,4-Dichlorophenol	10.646	162	280231	24.475	ng/ul	98
30) Naphthalene	11.057	128	1411130	31.688	ng/ul	100
32) 4-Chloroaniline	11.163	127	458547	26.514	ng/ul	98
33) Hexachlorobutadiene	11.345	225	254729	28.962	ng/ul	99
34) Caprolactam	11.934	113	13589m	4.625	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	257907	21.956	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	12.651	142	904247	32.179	ng/ul	100
37)	1-Methylnaphthalene	12.875	142	944751	33.486	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	13.016	216	483624	31.749	ng/ul	99
40)	Hexachlorocyclopentadiene	12.998	237	242352	25.345	ng/ul	99
41)	2,4,6-Trichlorophenol	13.251	196	229736	29.683	ng/ul	99
42)	2,4,5-Trichlorophenol	13.316	196	249190	26.703	ng/ul	99
43)	1,1'-Biphenyl	13.651	154	1251631	34.222	ng/ul	99
44)	2-Chloronaphthalene	13.698	162	973685	33.802	ng/ul	99
45)	2-Nitroaniline	13.898	65	251729	40.003	ng/ul	98
47)	Dimethylphthalate	14.263	163	1269570	37.594	ng/ul	100
48)	2,6-Dinitrotoluene	14.386	165	241814	39.749	ng/ul	94
50)	Acenaphthylene	14.539	152	1544435	35.406	ng/ul	100
51)	3-Nitroaniline	14.716	138	209377	42.453	ng/ul	99
52)	Acenaphthene	14.881	153	1065914	35.452	ng/ul	99
53)	2,4-Dinitrophenol	14.916	184	78675	34.235	ng/ul	99
55)	4-Nitrophenol	15.010	109	21637	5.886	ng/ul	92
56)	Dibenzofuran	15.216	168	1472963	35.543	ng/ul	98
57)	2,4-Dinitrotoluene	15.169	165	339507	40.485	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.434	232	217462	30.533	ng/ul	96
59)	Diethylphthalate	15.628	149	1286335	39.058	ng/ul	100
61)	Fluorene	15.863	166	1226771	37.027	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.857	204	589222	35.189	ng/ul	98
63)	4-Nitroaniline	15.881	138	215147	54.631	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.933	198	150143	37.634	ng/ul	95
67)	N-Nitrosodiphenylamine	16.069	169	1018866	37.928	ng/ul	98
68)	4-Bromophenyl-phenylether	16.751	248	365898	36.934	ng/ul	97
69)	Hexachlorobenzene	16.875	284	419892	35.958	ng/ul	99
70)	Atrazine	17.022	200	336339	34.584	ng/ul	99
71)	Pentachlorophenol	17.216	266	173390	33.550	ng/ul	96
72)	Phenanthrene	17.616	178	1933662	38.616	ng/ul	99
74)	Anthracene	17.710	178	1944750	38.768	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.622	216	487149	32.483	ng/uL	99
76)	Pentachlorobenzene	15.134	250	481906	33.475	ng/uL	99
77)	Carbazole	17.969	167	1709820	39.960	ng/ul	100
78)	Di-n-butylphthalate	18.504	149	2207241	41.582	ng/ul	100
80)	Fluoranthene	19.569	202	2223682	40.214	ng/ul	100
82)	Pyrene	19.922	202	2332729	39.694	ng/ul	99
83)	Butylbenzylphthalate	20.774	149	935858	42.315	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.563	252	539004	30.182	ng/ul	99
85)	Benzo(a)anthracene	21.639	228	2149668	38.950	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.545	149	1396883	41.666	ng/ul	100
87)	Chrysene	21.698	228	2117761	38.555	ng/ul	99
89)	Di-n-octyl phthalate	22.539	149	2358153	40.219	ng/ul	100
90)	Benzo(b)fluoranthene	23.462	252	2214889	39.371	ng/ul	100
91)	Benzo(k)fluoranthene	23.515	252	2288352	39.208	ng/ul	99
93)	Benzo(a)pyrene	24.157	252	2025203	39.583	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	27.039	276	2649286	38.993	ng/ul	97
95)	Dibenzo(a,h)anthracene	27.062	278	2202267	39.191	ng/ul	99
96)	Benzo(g,h,i)perylene	27.892	276	2197541	39.188	ng/ul	99

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

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