Quantitation Report (Qedit)

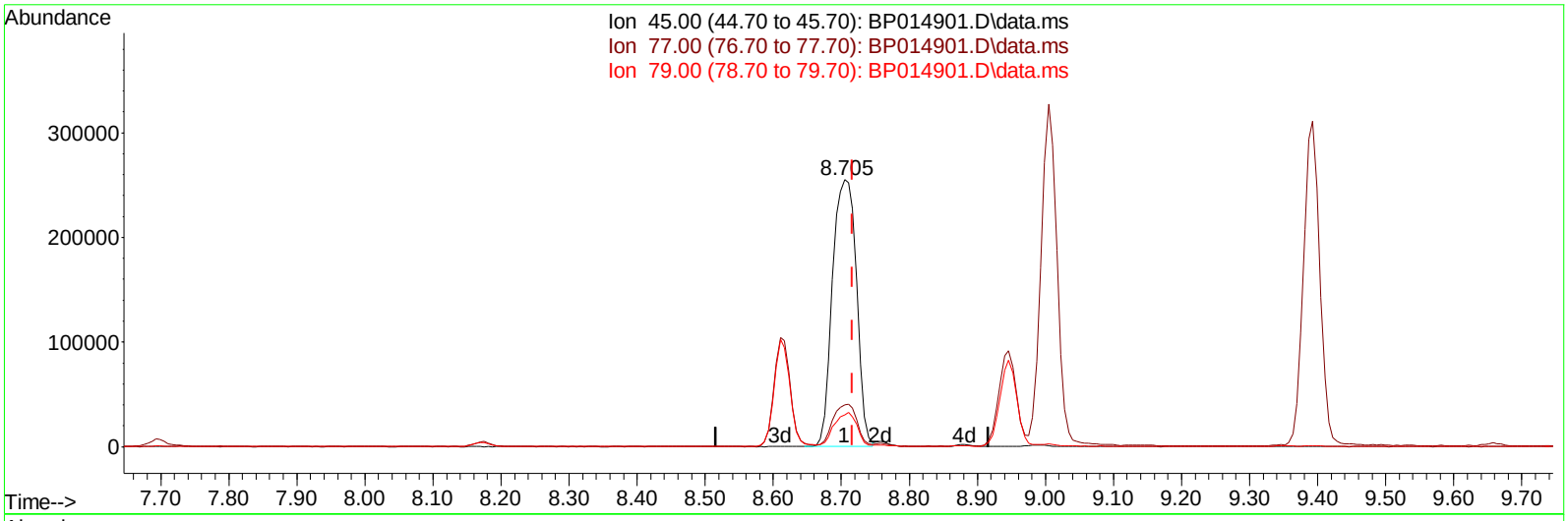
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014901.D
Acq On : 29 Apr 2023 06:31
Operator : CG/JU
Sample : PB152473BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

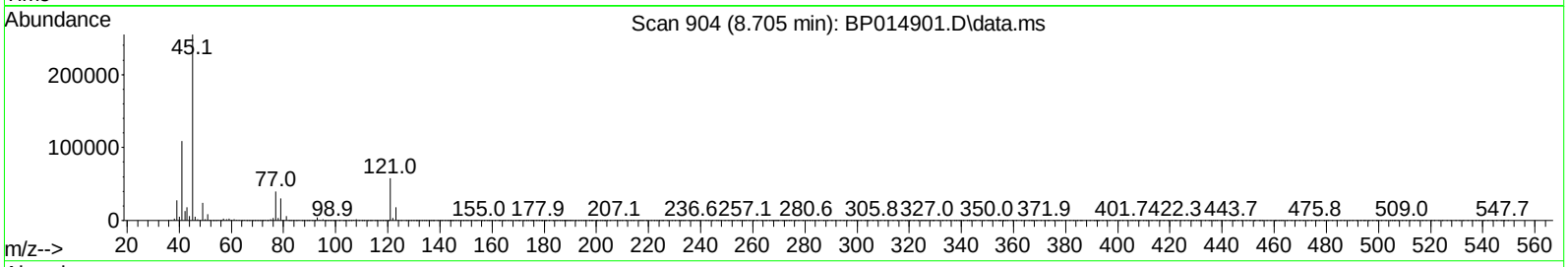
Quant Time: May 01 00:59:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

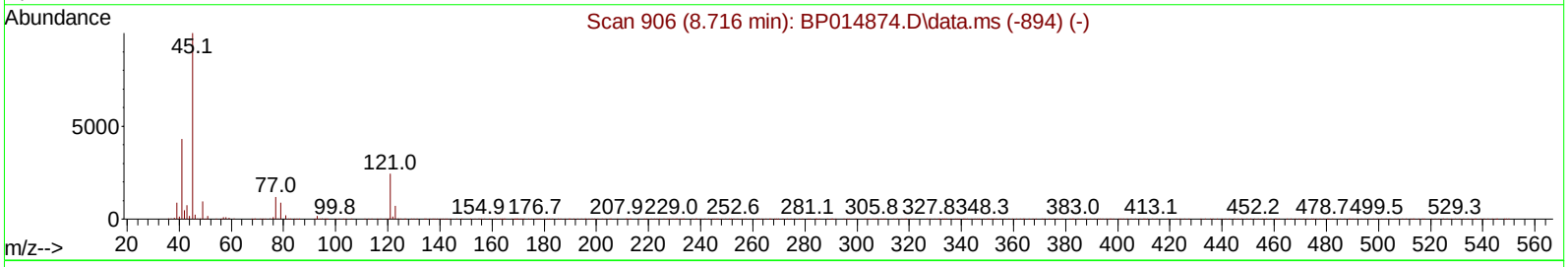
Instrument :
BNA_P
ClientSampleId :
SLCS473

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BP014901.D\data.ms

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

8.705min (-0.012) 32.36 ng/ul

response 620676

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.73
79.00	12.90	11.97
0.00	0.00	0.00

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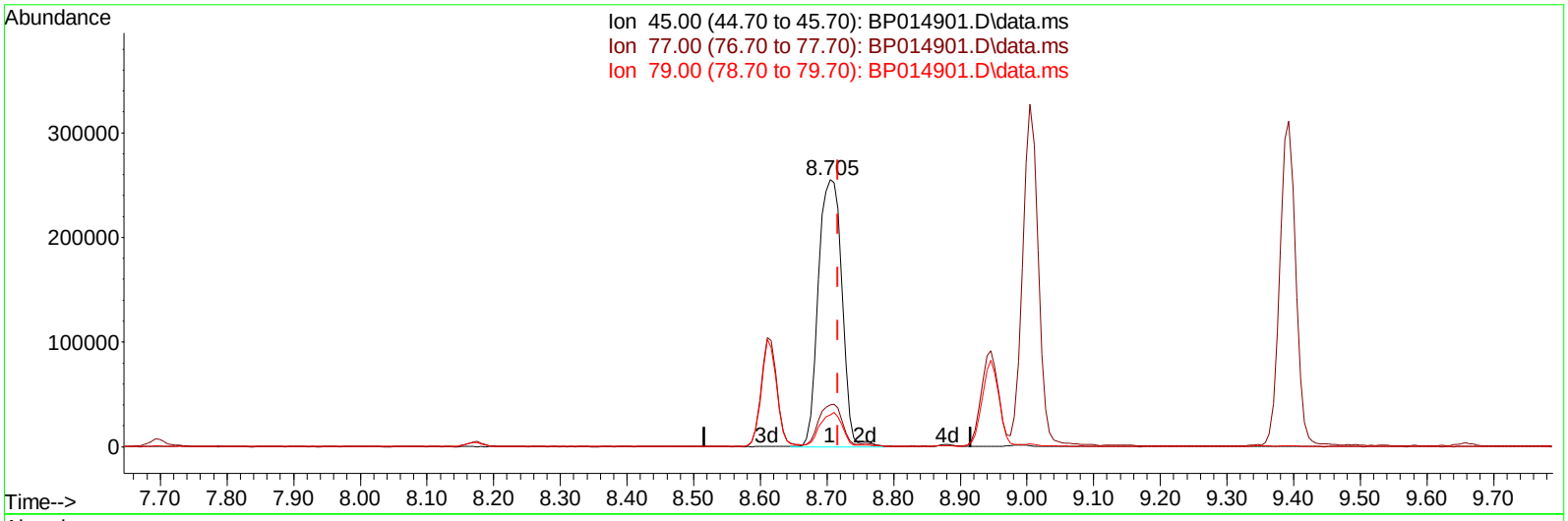

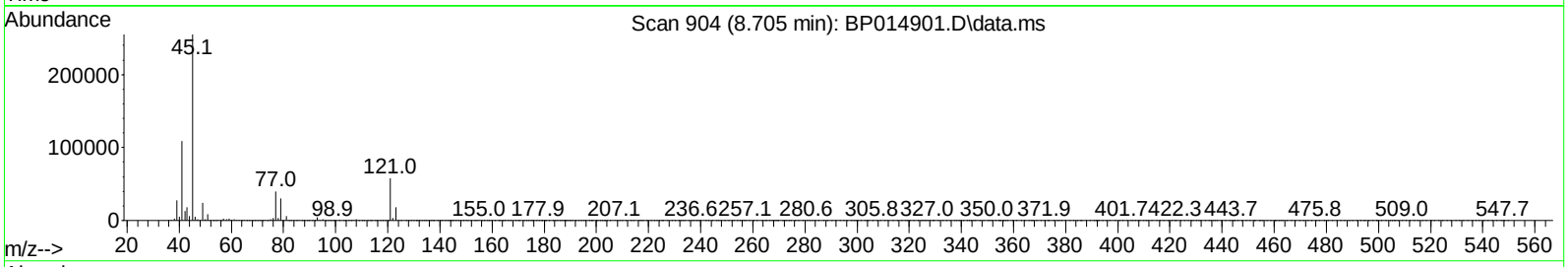

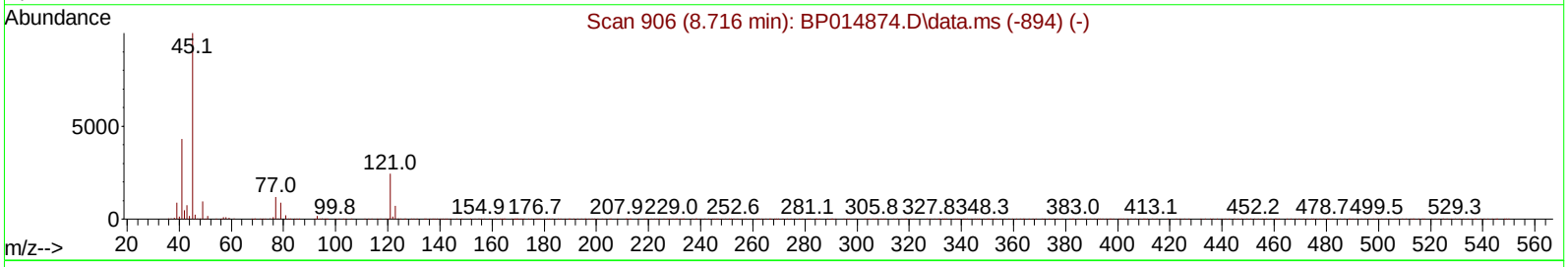

TIC: BP014901.D\data.ms

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

8.705min (-0.012) 32.78 ng/ul m

response 628623

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.73
79.00	12.90	11.97
0.00	0.00	0.00

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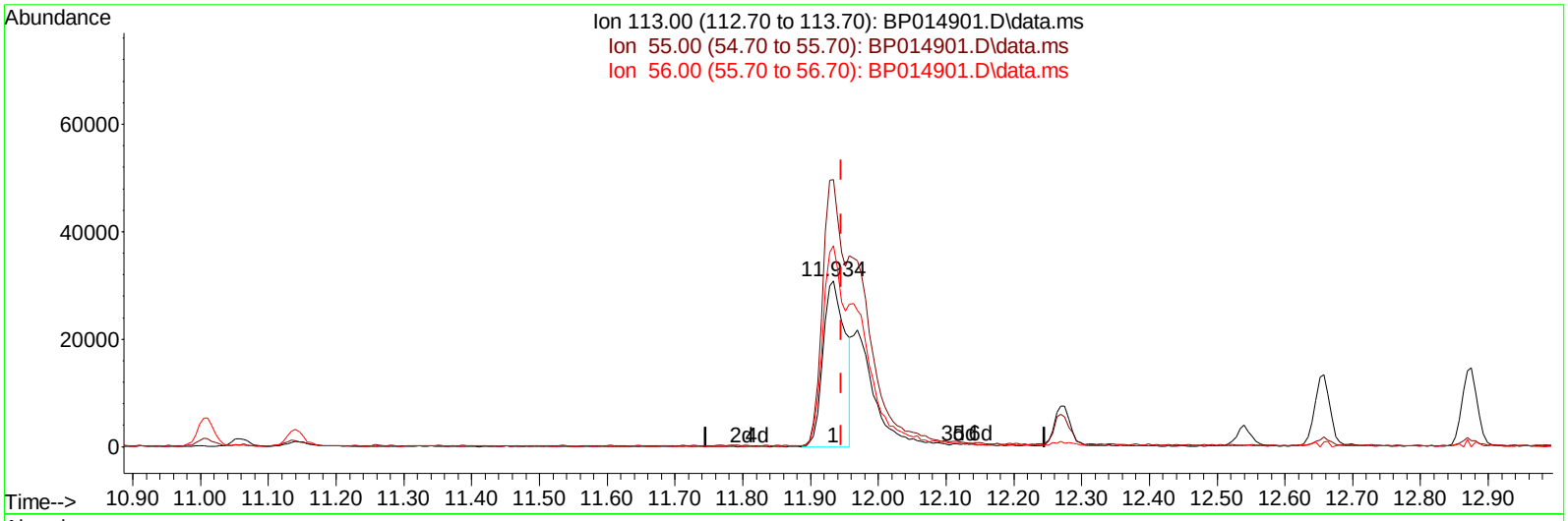

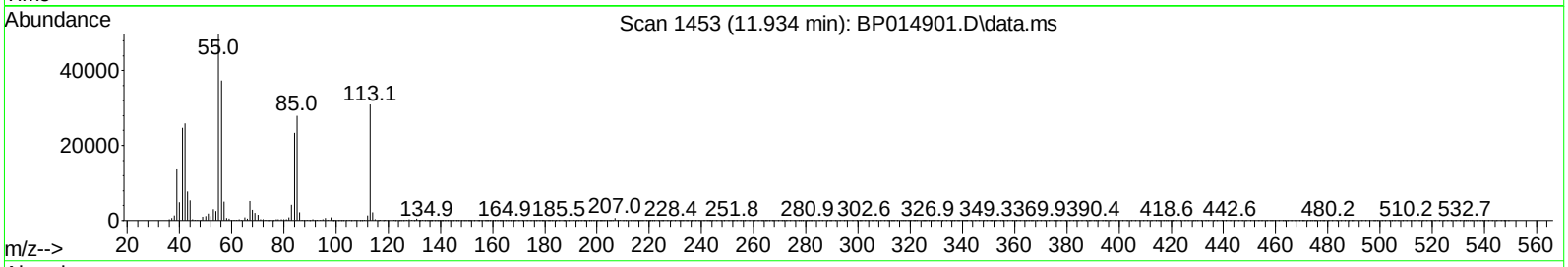

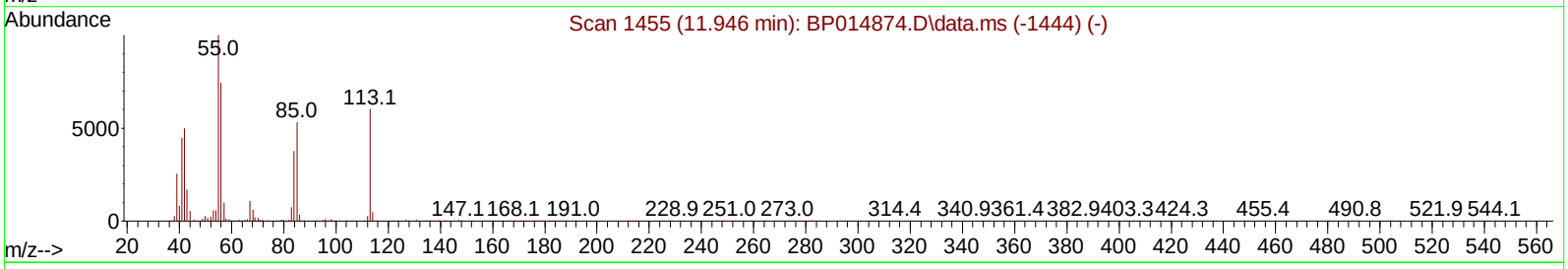

TIC: BP014901.D\data.ms

(34) Caprolactam

11.934min (-0.012) 22.73 ng/ul

response 70411

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	160.68
56.00	123.40	120.92
0.00	0.00	0.00

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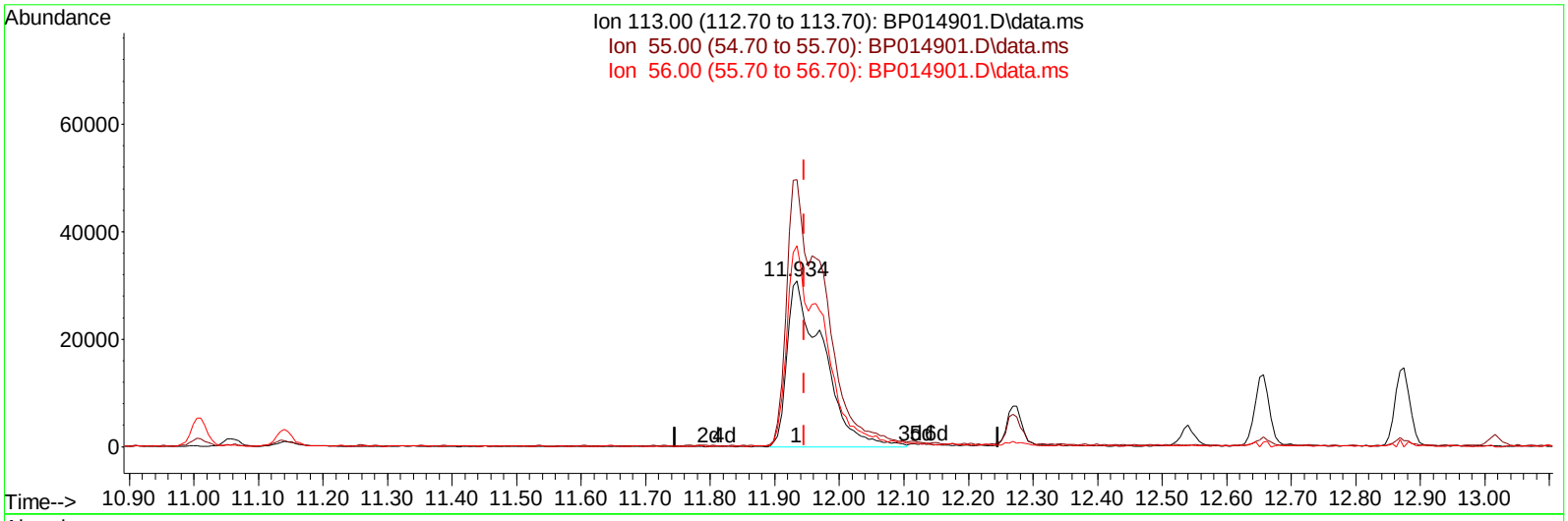

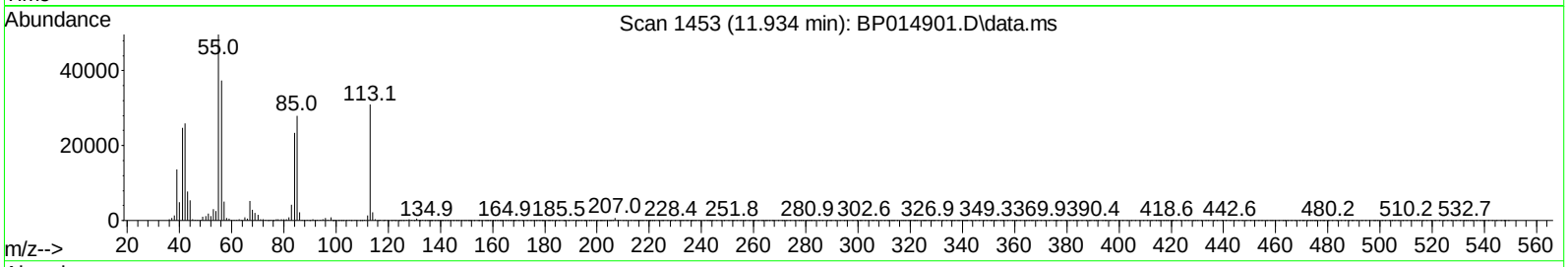

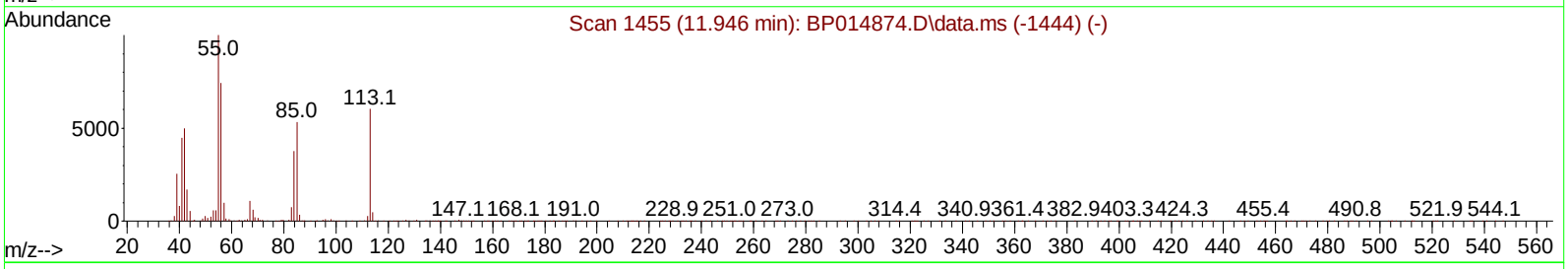

TIC: BP014901.D\data.ms

(34) Caprolactam

11.934min (-0.012) 38.95 ng/ul m

response 120648

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	160.68
56.00	123.40	120.92
0.00	0.00	0.00

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Acq On : 29 Apr 2023 06:31
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 01 01:03:50 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	218222	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	853924	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	486365	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	965953	20.000	ng/ul	-0.01
79) Chrysene-d12	21.651	240	877268	20.000	ng/ul	-0.01
88) Perylene-d12	24.251	264	963277	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	34979	5.777	ng/uL	0.00
4) Pyridine-d5	3.905	84	477623	32.814	ng/ul	0.00
7) Phenol-d5	7.311	99	564035	33.024	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	357483	33.371	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	455115	35.193	ng/ul	0.00
15) 4-Methylphenol-d8	8.881	113	433674	33.323	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	206316	33.650	ng/ul	0.00
24) 2-Nitrophenol-d4	10.081	143	221181	39.298	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	422862	34.982	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	541244	30.969	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	1180184	33.859	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	1419023	34.082	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	197331	38.047	ng/ul	0.00
60) Fluorene-d10	15.810	176	1000366	32.925	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	182361	44.632	ng/ul	0.00
73) Anthracene-d10	17.669	188	1518446	34.420	ng/ul	0.00
81) Pyrene-d10	19.886	212	1700860	34.908	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.080	264	1694486	35.615	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	74897	11.617	ng/uL	98
5) Pyridine	3.923	79	463397	30.357	ng/ul	97
6) Benzaldehyde	7.299	77	335448	69.312	ng/ul	98
8) Phenol	7.340	94	583507	32.942	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.581	93	492398	32.440	ng/ul	99
12) 2-Chlorophenol	7.728	128	472150	34.025	ng/ul	98
13) 2-Methylphenol	8.611	108	437260	31.865	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.705	45	628623m	32.779	ng/ul	
16) Acetophenone	9.005	105	697342	32.988	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.987	70	349652	34.841	ng/ul	99
18) 4-Methylphenol	8.946	108	470952	32.521	ng/ul	98
19) Hexachloroethane	9.269	117	208018	31.821	ng/ul	99
22) Nitrobenzene	9.393	77	517765	33.288	ng/ul	98
23) Isophorone	9.922	82	986191	35.198	ng/ul	98
25) 2-Nitrophenol	10.111	139	239790	37.922	ng/ul	95
26) 2,4-Dimethylphenol	10.163	107	498901	33.072	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.405	93	635768	32.904	ng/ul	99
29) 2,4-Dichlorophenol	10.646	162	420163	34.804	ng/ul	100
30) Naphthalene	11.057	128	1490669	31.747	ng/ul	100
32) 4-Chloroaniline	11.163	127	514850	28.234	ng/ul	99
33) Hexachlorobutadiene	11.346	225	280298	30.226	ng/ul	100
34) Caprolactam	11.934	113	120648m	38.946	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	419090	33.837	ng/ul	98

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.657	142	921258	31.093	ng/ul	99
37)	1-Methylnaphthalene	12.875	142	961291	32.315	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	13.016	216	500471	30.793	ng/ul	99
40)	Hexachlorocyclopentadiene	12.999	237	315709	30.944	ng/ul	98
41)	2,4,6-Trichlorophenol	13.252	196	314351	38.066	ng/ul	97
42)	2,4,5-Trichlorophenol	13.322	196	335634	33.708	ng/ul	98
43)	1,1'-Biphenyl	13.651	154	1249117	32.009	ng/ul	98
44)	2-Chloronaphthalene	13.699	162	980893	31.915	ng/ul	99
45)	2-Nitroaniline	13.893	65	239678	35.697	ng/ul	97
47)	Dimethylphthalate	14.263	163	1188683	32.989	ng/ul	100
48)	2,6-Dinitrotoluene	14.387	165	223809	34.480	ng/ul	97
50)	Acenaphthylene	14.540	152	1528001	32.830	ng/ul	100
51)	3-Nitroaniline	14.716	138	206041	39.154	ng/ul	99
52)	Acenaphthene	14.881	153	1037174	32.330	ng/ul	99
53)	2,4-Dinitrophenol	14.916	184	103937	42.389	ng/ul	99
55)	4-Nitrophenol	15.010	109	145575	37.117	ng/ul	98
56)	Dibenzofuran	15.216	168	1425446	32.237	ng/ul	99
57)	2,4-Dinitrotoluene	15.169	165	317515	35.486	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.434	232	287349	37.813	ng/ul	97
59)	Diethylphthalate	15.622	149	1183202	33.671	ng/ul	98
61)	Fluorene	15.863	166	1150422	32.543	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.851	204	564327	31.587	ng/ul	99
63)	4-Nitroaniline	15.875	138	219466	52.229	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.934	198	186607	44.089	ng/ul	99
67)	N-Nitrosodiphenylamine	16.063	169	968143	33.971	ng/ul	99
68)	4-Bromophenyl-phenylether	16.751	248	342573	32.595	ng/ul	98
69)	Hexachlorobenzene	16.869	284	392207	31.660	ng/ul	99
70)	Atrazine	17.016	200	316083	30.636	ng/ul	99
71)	Pentachlorophenol	17.216	266	233430	42.575	ng/ul	98
72)	Phenanthrene	17.616	178	1781523	33.536	ng/ul	99
74)	Anthracene	17.704	178	1816661	34.136	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.622	216	501261	31.506	ng/uL	100
76)	Pentachlorobenzene	15.134	250	471682	30.884	ng/uL	97
77)	Carbazole	17.969	167	1557255	34.306	ng/ul	100
78)	Di-n-butylphthalate	18.504	149	1978978	35.142	ng/ul	100
80)	Fluoranthene	19.563	202	2005365	34.016	ng/ul	100
82)	Pyrene	19.916	202	2133127	34.045	ng/ul	99
83)	Butylbenzylphthalate	20.769	149	834392	35.386	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.557	252	638682	33.544	ng/ul	99
85)	Benzo(a)anthracene	21.633	228	1947366	33.095	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.533	149	1261803	35.301	ng/ul	98
87)	Chrysene	21.692	228	1999375	34.141	ng/ul	100
89)	Di-n-octyl phthalate	22.527	149	2121480	33.958	ng/ul	100
90)	Benzo(b)fluoranthene	23.451	252	2003549	33.426	ng/ul	99
91)	Benzo(k)fluoranthene	23.504	252	2140917	34.427	ng/ul	99
93)	Benzo(a)pyrene	24.139	252	1860592	34.130	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	27.015	276	2444819	33.772	ng/ul	98
95)	Dibenzo(a,h)anthracene	27.039	278	2040119	34.074	ng/ul	99
96)	Benzo(g,h,i)perylene	27.868	276	1999574	33.466	ng/ul	98

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

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