Quantitation Report (Qedit)

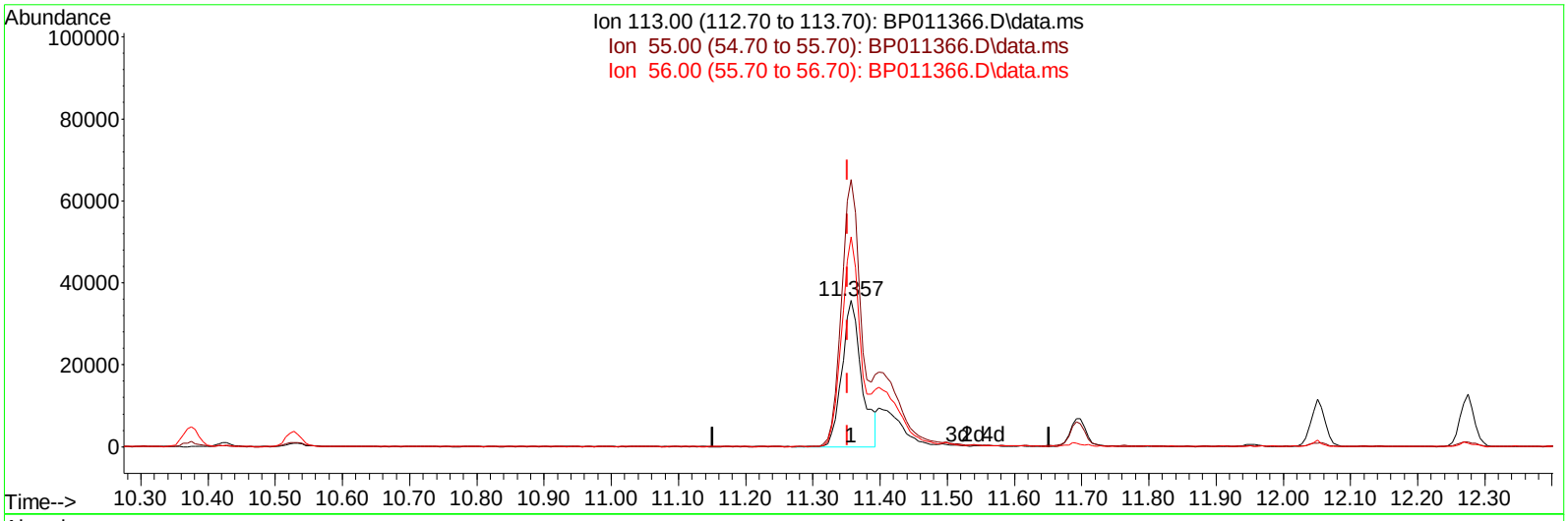
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011366.D
Acq On : 10 Aug 2022 12:53
Operator : CG/JU
Sample : PB146834BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

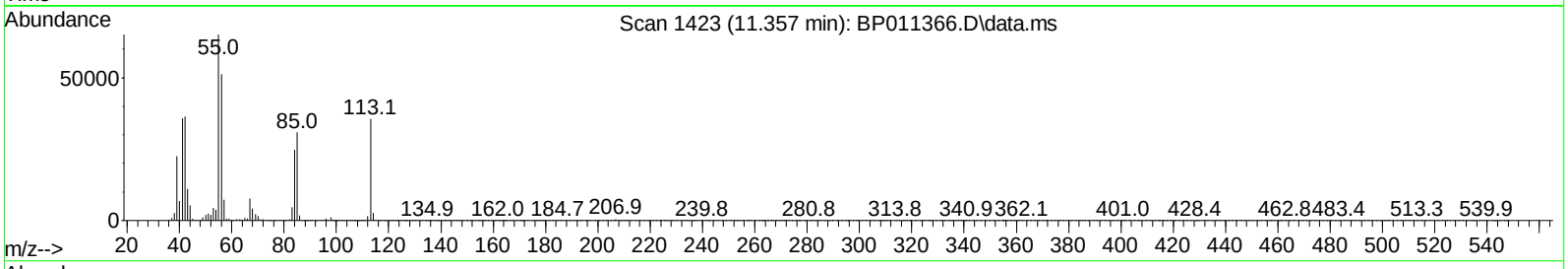
Quant Time: Aug 10 23:58:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

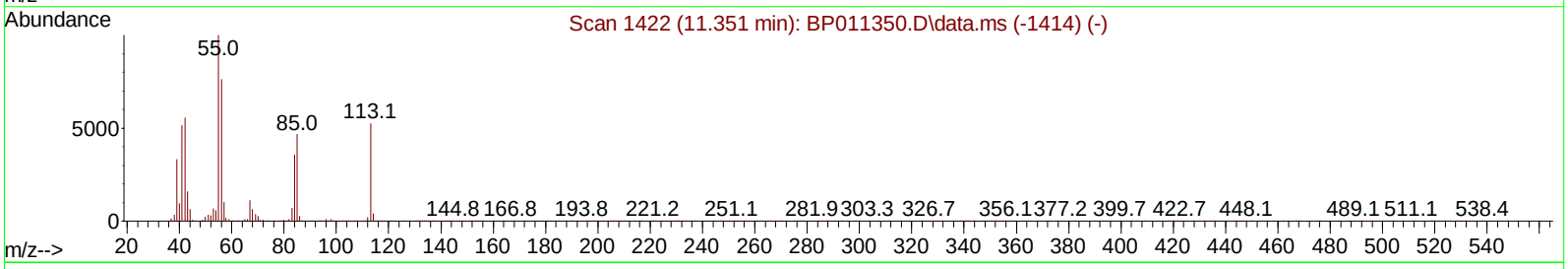
Instrument :
BNA_P
ClientSampleId :
SLCS834

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/11/2022
Supervised By :Sohil Jodhani 08/12/2022







TIC: BP011366.D\data.ms

(34) Caprolactam

11.357min (+ 0.006) 32.59 ng/ul

response 72254

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	182.68
56.00	158.80	143.84
0.00	0.00	0.00

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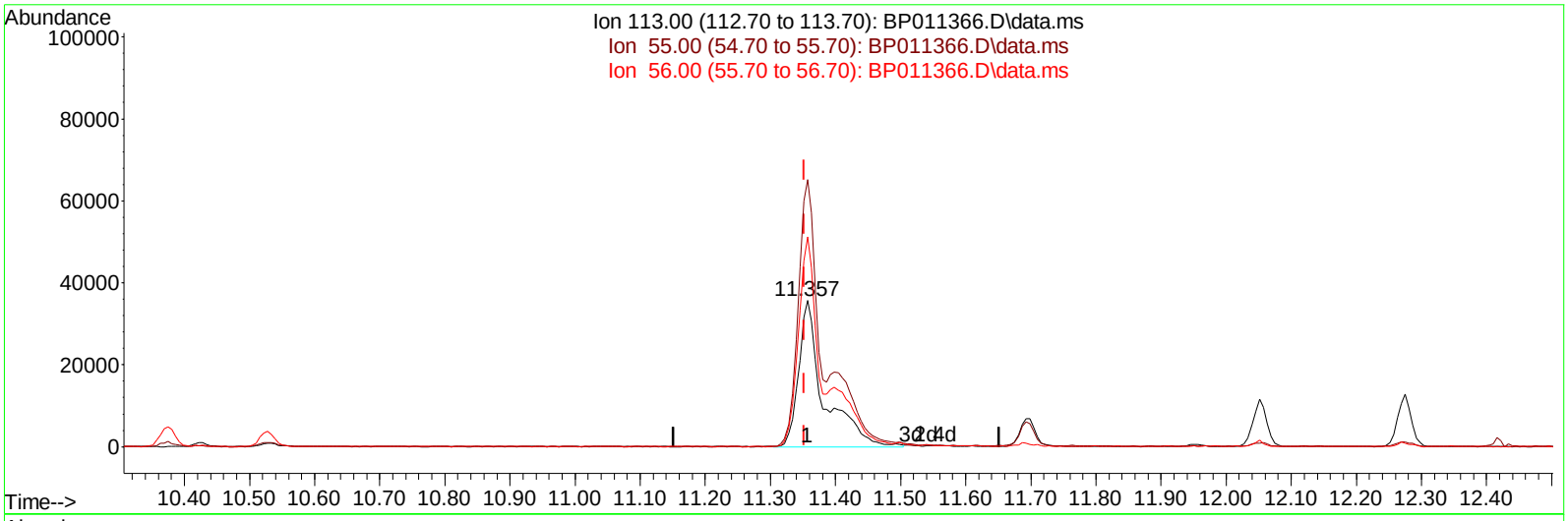

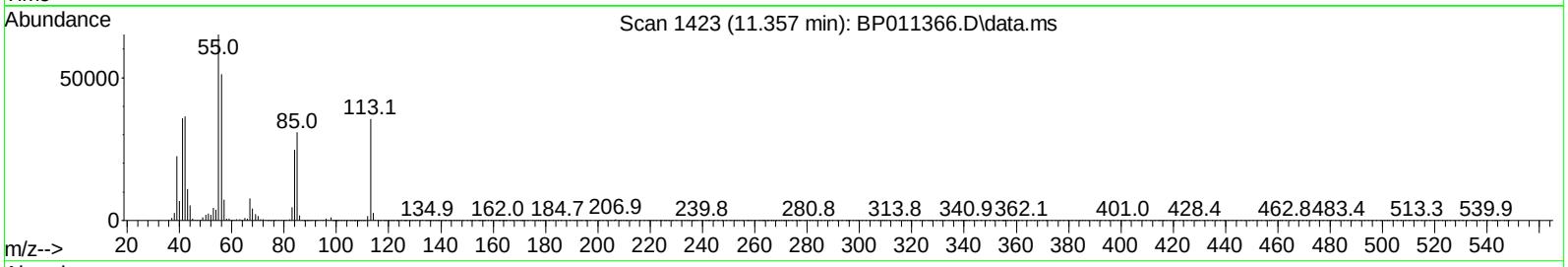

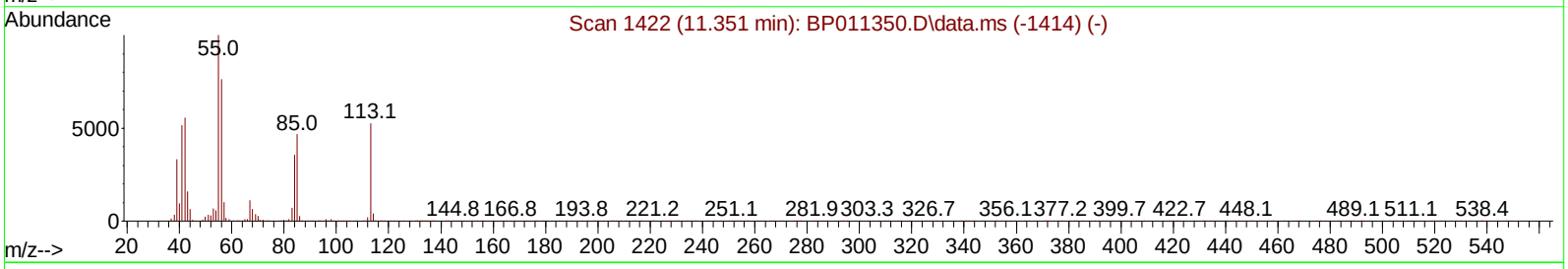

TIC: BP011366.D\data.ms

(34) Caprolactam

11.357min (+ 0.006) 43.47 ng/ul m

response 96358

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	182.68
56.00	158.80	143.84
0.00	0.00	0.00

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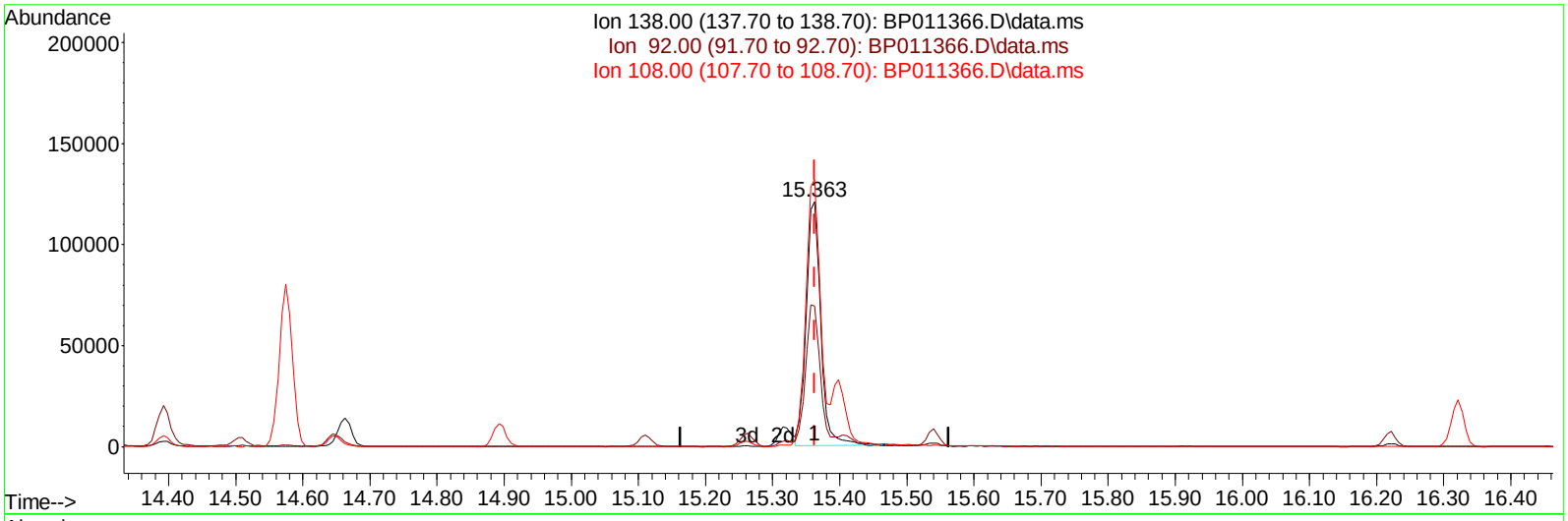

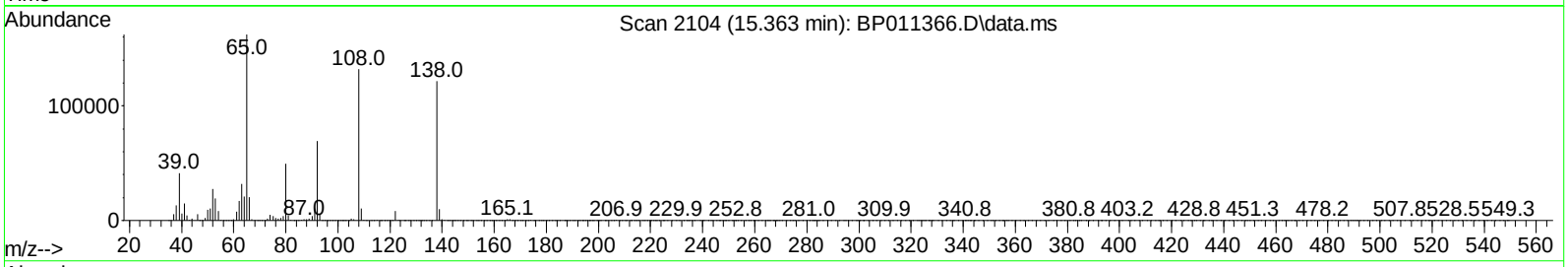

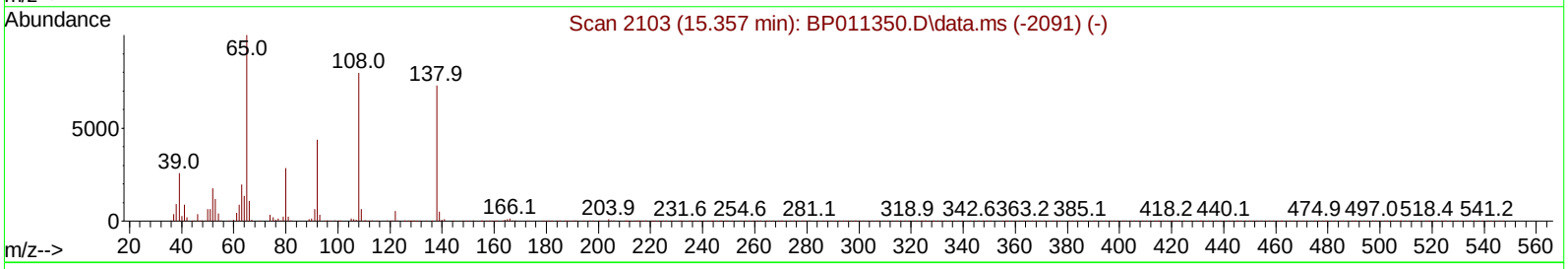

TIC: BP011366.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.000) 52.28 ng/ul

response 182681

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	57.21
108.00	83.90	108.77#
0.00	0.00	0.00

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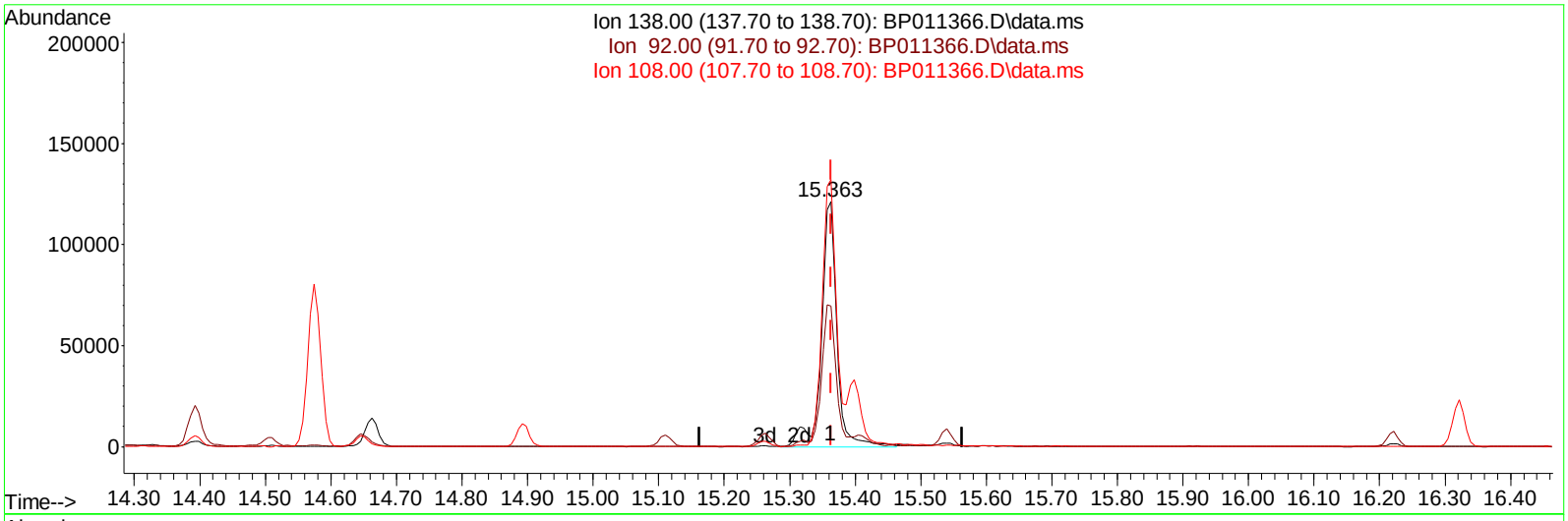

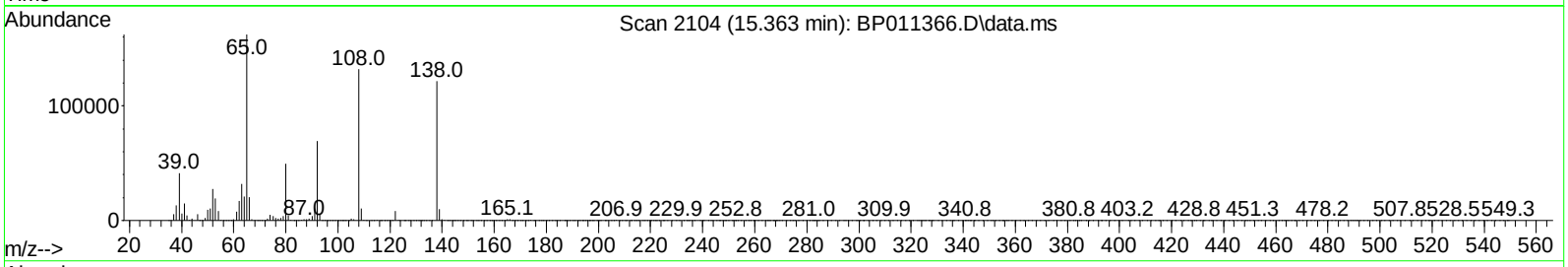

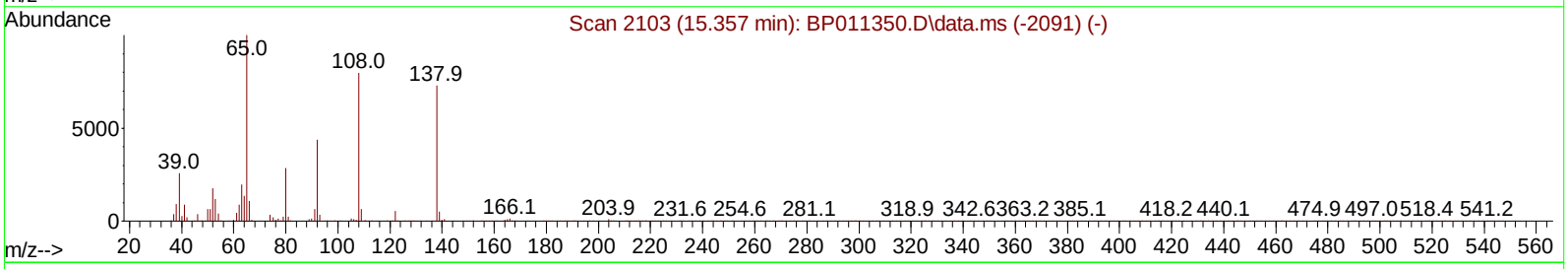

TIC: BP011366.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.000) 58.01 ng/ul m

response 202710

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	57.21
108.00	83.90	108.77#
0.00	0.00	0.00

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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	7.581	152	117851	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.375	136	503784	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	297091	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.027	188	590577	20.000	ng/ul	-0.01
79) Chrysene-d12	21.162	240	550768	20.000	ng/ul	# 0.00
88) Perylene-d12	23.468	264	544925	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	6048	1.573	ng/uL	0.00
4) Pyridine-d5	3.499	84	131946	13.607	ng/ul	0.00
7) Phenol-d5	6.769	99	258503	24.786	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	117541	15.895	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	161201	19.699	ng/ul	0.00
15) 4-Methylphenol-d8	8.310	113	246809	30.139	ng/ul	0.00
21) Nitrobenzene-d5	8.751	128	101466	29.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	113896	36.283	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.004	165	227692	35.918	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	348780	31.471	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166	824365	39.991	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	950002	38.285	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.492	143	155795	41.380	ng/ul	0.00
60) Fluorene-d10	15.263	176	664117	37.672	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	124485	45.380	ng/ul	0.00
73) Anthracene-d10	17.127	188	1027146	38.694	ng/ul	-0.01
81) Pyrene-d10	19.392	212	1167553	38.477	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.321	264	1093156	39.779	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.122	88	13894	3.403	ng/uL#	85
5) Pyridine	3.516	79	146713	14.525	ng/ul#	83
6) Benzaldehyde	6.740	77	145180	31.941	ng/ul	98
8) Phenol	6.799	94	265093	23.482	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.022	93	154581	17.002	ng/ul	99
12) 2-Chlorophenol	7.151	128	177915	20.865	ng/ul	96
13) 2-Methylphenol	8.040	108	219456	26.992	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.116	45	252409	18.510	ng/ul	96
16) Acetophenone	8.416	105	376286	28.401	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.404	70	217807	33.371	ng/ul	98
18) 4-Methylphenol	8.375	108	257789	29.581	ng/ul	97
19) Hexachloroethane	8.651	117	52066	14.461	ng/ul	98
22) Nitrobenzene	8.793	77	279423	29.112	ng/ul	98
23) Isophorone	9.322	82	642714	36.506	ng/ul	98
25) 2-Nitrophenol	9.498	139	128699	35.179	ng/ul#	87
26) 2,4-Dimethylphenol	9.569	107	316206	34.207	ng/ul	92
27) Bis(2-Chloroethoxy)met...	9.810	93	336561	29.913	ng/ul	99
29) 2,4-Dichlorophenol	10.028	162	231240	34.882	ng/ul	99
30) Naphthalene	10.428	128	721114	26.310	ng/ul	99
32) 4-Chloroaniline	10.551	127	337989	30.426	ng/ul	100
33) Hexachlorobutadiene	10.704	225	95552	23.495	ng/ul	98
34) Caprolactam	11.357	113	96358m	43.466	ng/ul	
35) 4-Chloro-3-methylphenol	11.692	107	332463	42.655	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.051	142	555976	32.724 ng/ul	99
37)	1-Methylnaphthalene	12.275	142	574968	33.364 ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.422	216	254053	32.482 ng/ul	95
40)	Hexachlorocyclopentadiene	12.398	237	116382	27.768 ng/ul	100
41)	2,4,6-Trichlorophenol	12.681	196	189068	39.952 ng/ul	99
42)	2,4,5-Trichlorophenol	12.751	196	208962	41.372 ng/ul	99
43)	1,1'-Biphenyl	13.086	154	768285	32.932 ng/ul	98
44)	2-Chloronaphthalene	13.122	162	585390	33.444 ng/ul	96
45)	2-Nitroaniline	13.345	65	232698	52.344 ng/ul	98
47)	Dimethylphthalate	13.733	163	824993	39.514 ng/ul	99
48)	2,6-Dinitrotoluene	13.851	165	162925	49.908 ng/ul	96
50)	Acenaphthylene	13.980	152	1036569	36.239 ng/ul	99
51)	3-Nitroaniline	14.186	138	182507	50.822 ng/ul	96
52)	Acenaphthene	14.322	153	679896	35.640 ng/ul	98
53)	2,4-Dinitrophenol	14.392	184	84637	43.697 ng/ul#	86
55)	4-Nitrophenol	14.510	109	174517	49.966 ng/ul#	73
56)	Dibenzofuran	14.663	168	924073	35.731 ng/ul	92
57)	2,4-Dinitrotoluene	14.645	165	244001	48.764 ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	14.892	232	170672	43.437 ng/ul#	95
59)	Diethylphthalate	15.110	149	929175	42.959 ng/ul	97
61)	Fluorene	15.316	166	776965	36.993 ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.322	204	343766	37.443 ng/ul	91
63)	4-Nitroaniline	15.363	138	202710m	58.011 ng/ul	
66)	4,6-Dinitro-2-methylph...	15.416	198	124255	43.990 ng/ul#	97
67)	N-Nitrosodiphenylamine	15.539	169	674694	38.769 ng/ul	100
68)	4-Bromophenyl-phenylether	16.222	248	203158	38.873 ng/ul	90
69)	Hexachlorobenzene	16.322	284	237044	38.825 ng/ul	93
70)	Atrazine	16.516	200	209854	36.177 ng/ul	98
71)	Pentachlorophenol	16.680	266	139730	39.422 ng/ul	97
72)	Phenanthrene	17.074	178	1237409	37.367 ng/ul	100
74)	Anthracene	17.169	178	1254551	38.055 ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.039	216	262937	31.013 ng/uL	98
76)	Pentachlorobenzene	14.575	250	267672	36.252 ng/uL	99
77)	Carbazole	17.445	167	1181614	38.356 ng/ul	98
78)	Di-n-butylphthalate	18.021	149	1596042	47.381 ng/ul	100
80)	Fluoranthene	19.063	202	1420487	38.461 ng/ul	95
82)	Pyrene	19.421	202	1456307	37.357 ng/ul	93
83)	Butylbenzylphthalate	20.321	149	723170	58.213 ng/ul	100
84)	3,3'-Dichlorobenzidine	21.086	252	448777	44.772 ng/ul	99
85)	Benzo(a)anthracene	21.145	228	1348845	38.173 ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.086	149	1076979	54.004 ng/ul	98
87)	Chrysene	21.198	228	1329486	38.008 ng/ul	99
89)	Di-n-octyl phthalate	21.986	149	1815520	48.019 ng/ul	100
90)	Benzo(b)fluoranthene	22.768	252	1387183	38.678 ng/ul	98
91)	Benzo(k)fluoranthene	22.815	252	1294013	36.876 ng/ul	97
93)	Benzo(a)pyrene	23.368	252	1338104	38.683 ng/ul	97
94)	Indeno(1,2,3-cd)pyrene	25.850	276	1483550	38.795 ng/ul	94
95)	Dibenzo(a,h)anthracene	25.874	278	1268023	38.989 ng/ul#	93
96)	Benzo(g,h,i)perylene	26.586	276	1251781	38.793 ng/ul	95

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

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