Quantitation Report (Qedit)

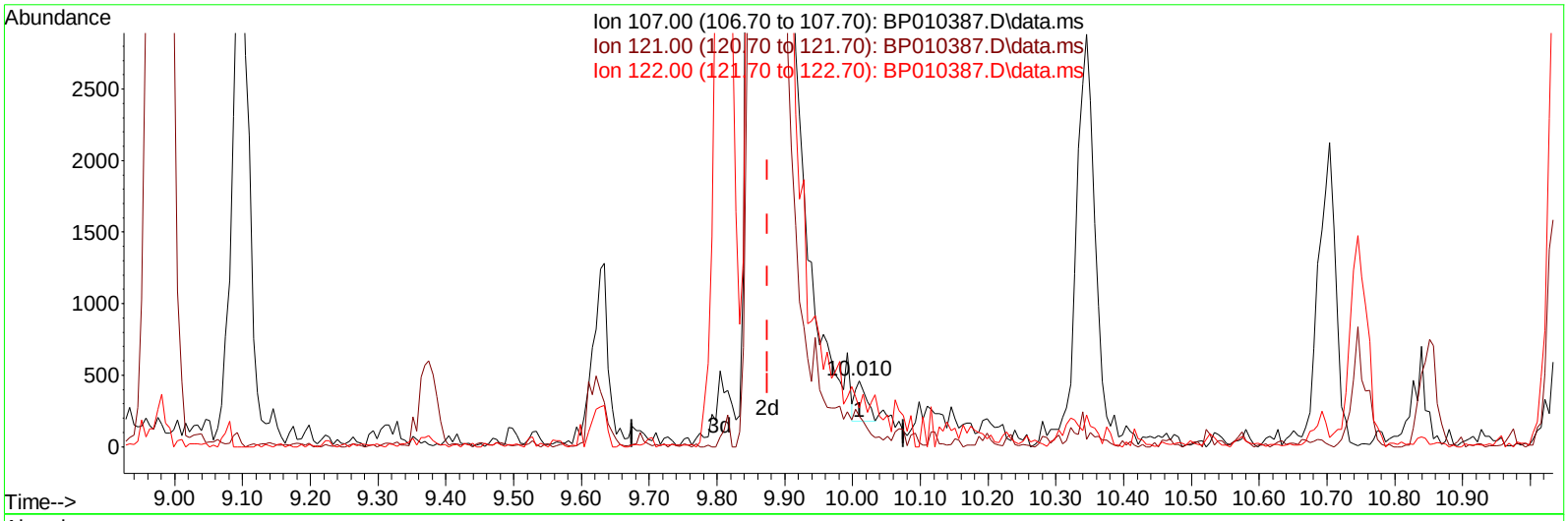
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010387.D
Acq On : 17 May 2022 12:32
Operator : CG/JU
Sample : N2713-14MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

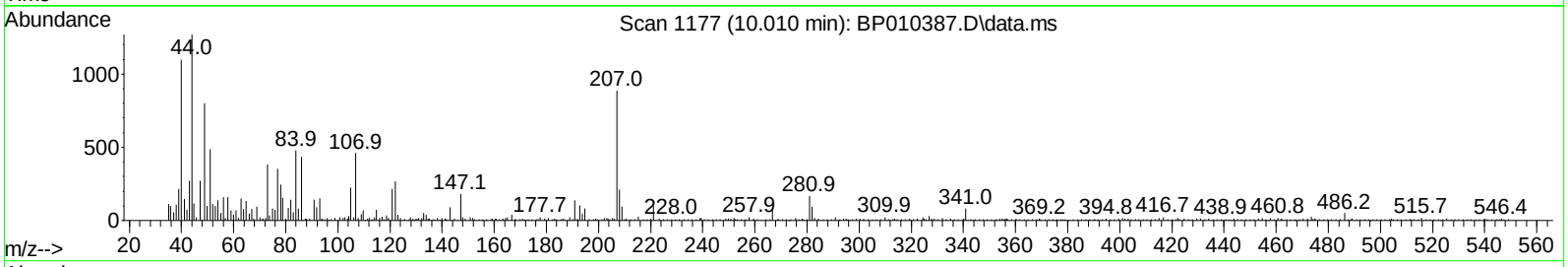
Quant Time: May 18 00:57:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

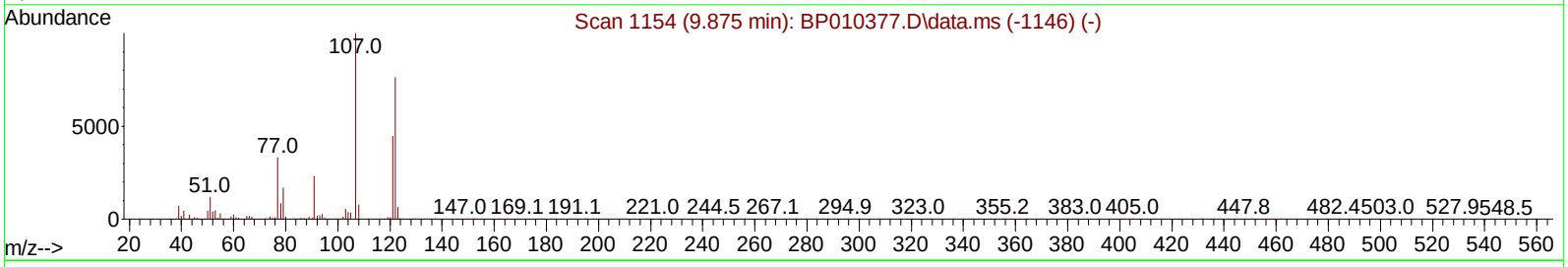
Instrument :
BNA_P
ClientSampleId :
DBSL3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/18/2022
Supervised By :mohammad ahmed 05/18/2022







TIC: BP010387.D\data.ms

(26) 2,4-Dimethylphenol

10.010min (+ 0.135) 0.03 ng/ul

response 336

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	46.74
122.00	57.90	58.48
0.00	0.00	0.00

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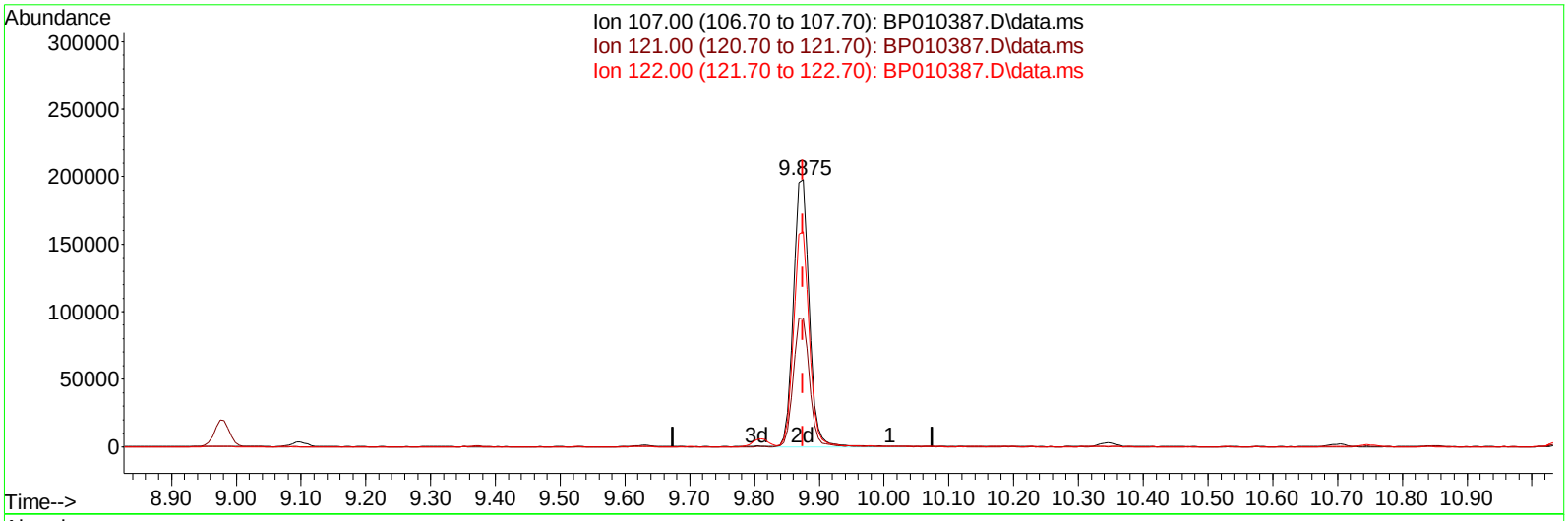

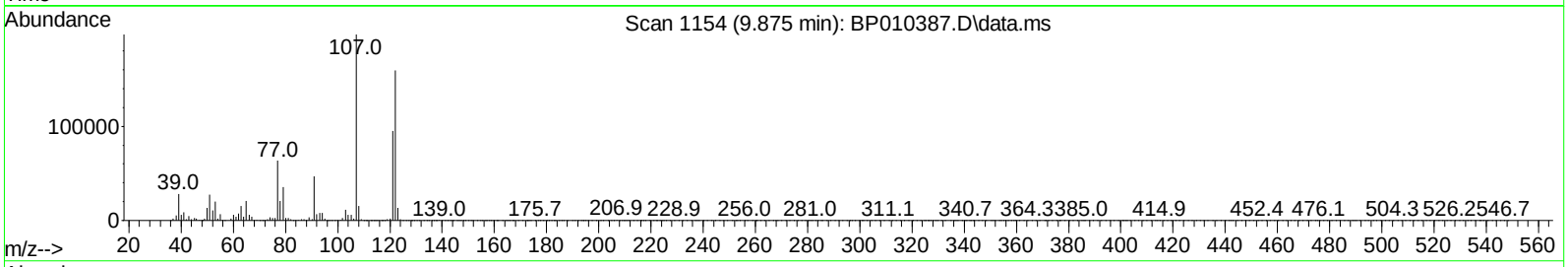

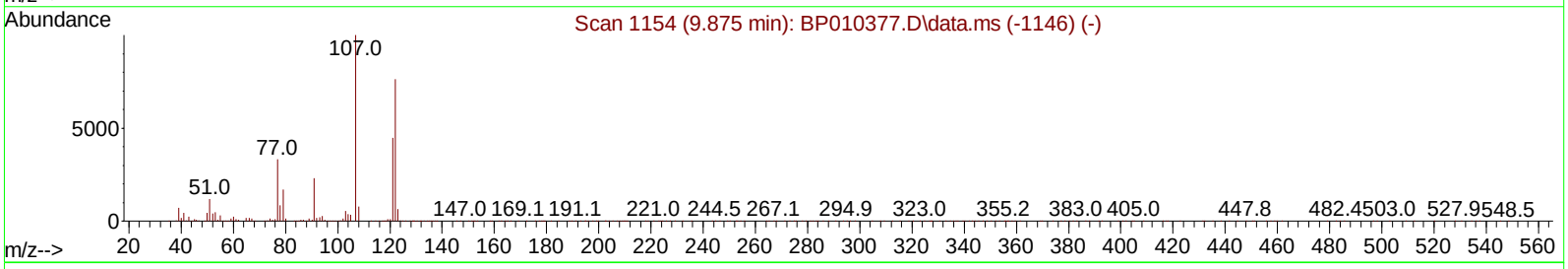

TIC: BP010387.D\data.ms

(26) 2,4-Dimethylphenol

9.875min (-0.000) 25.90 ng/ul m

response 328738

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	48.25
122.00	57.90	80.58#
0.00	0.00	0.00

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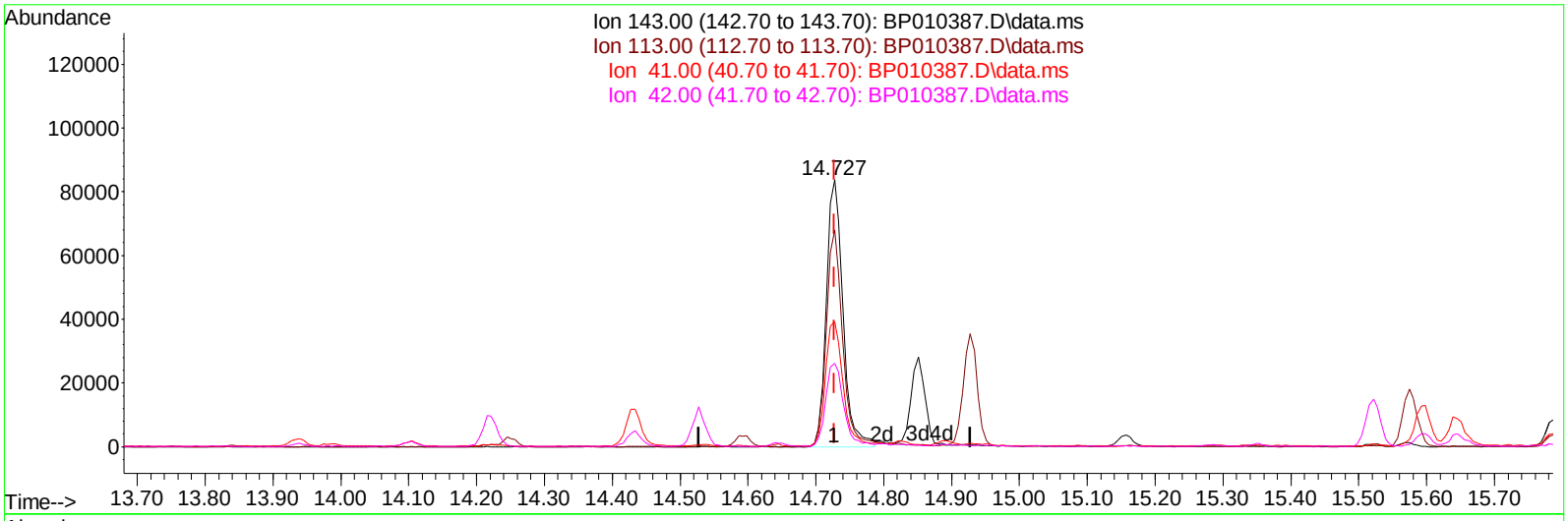

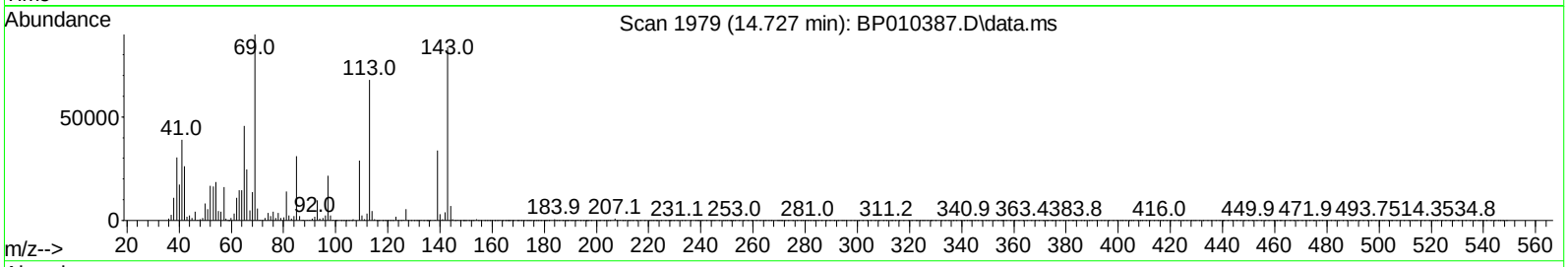

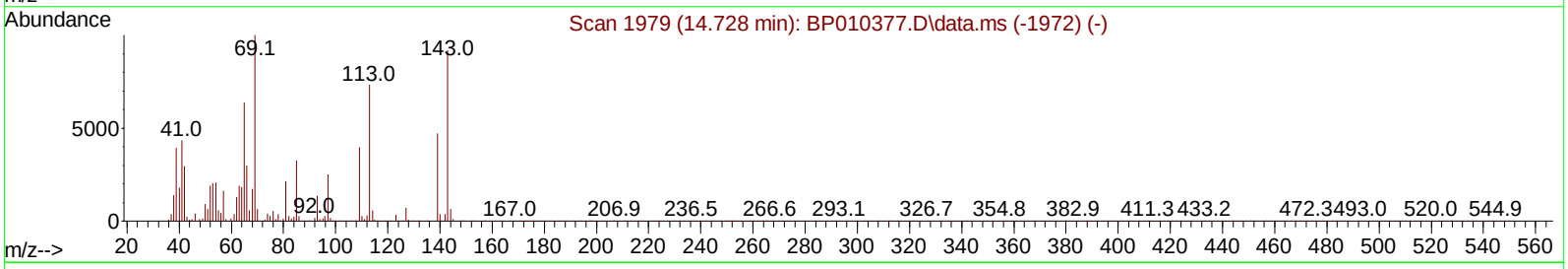

TIC: BP010387.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.727min (-0.000) 24.32 ng/ul

response 142265

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	81.17#
41.00	23.20	46.73#
42.00	18.00	31.16#

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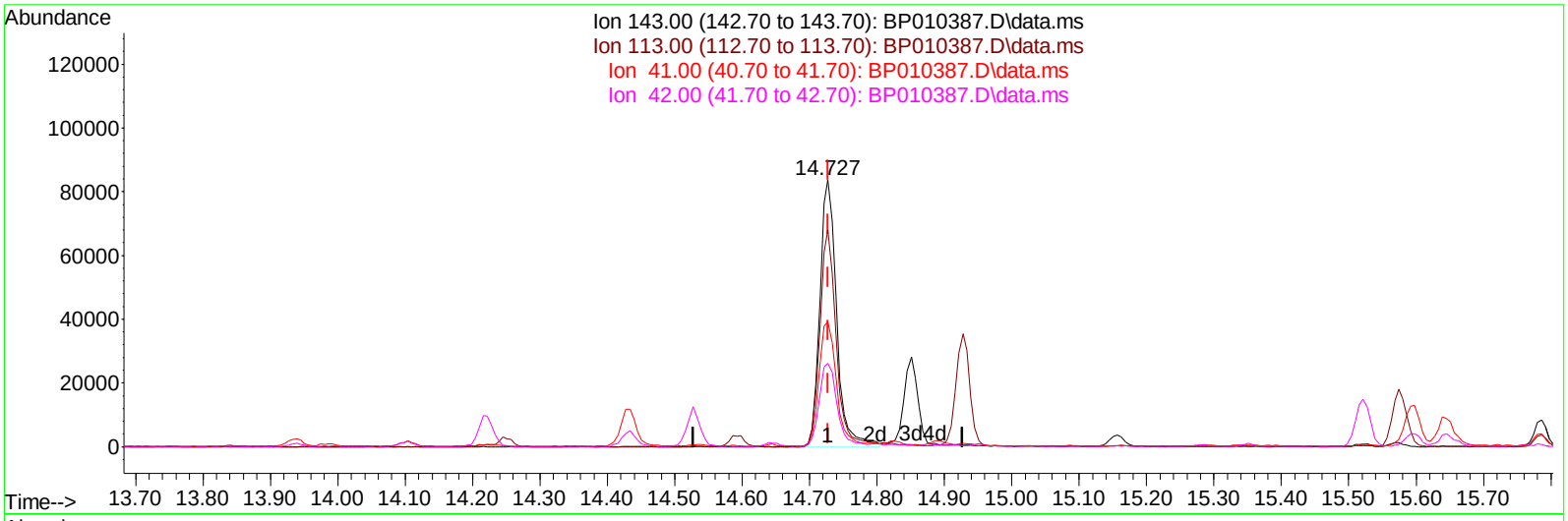

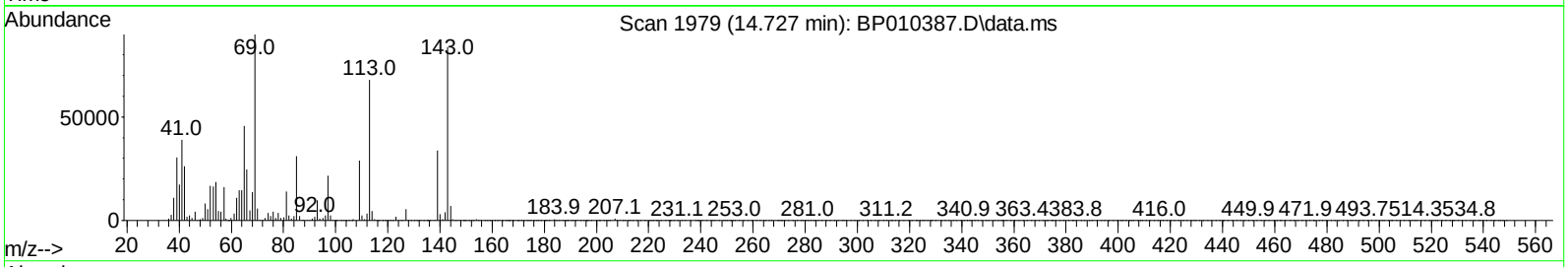

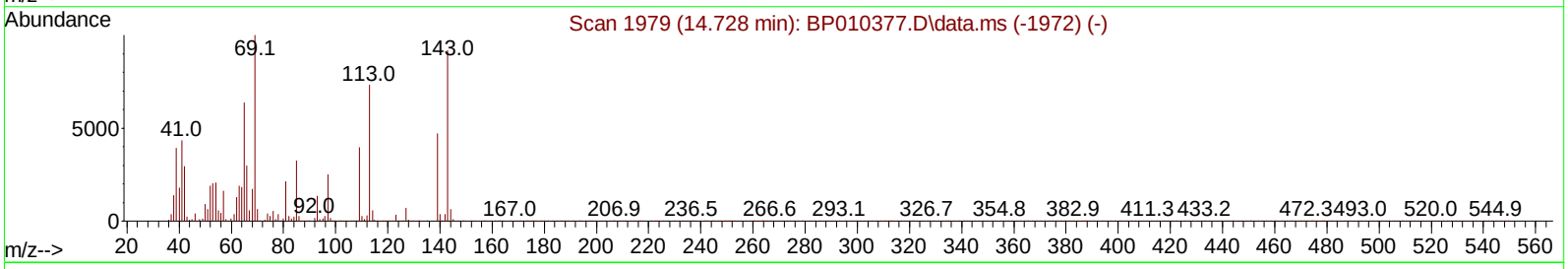

TIC: BP010387.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.727min (-0.000) 24.59 ng/ul m

response 143884

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	81.17#
41.00	23.20	46.73#
42.00	18.00	31.16#

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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	7.898	152	146801	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	649427	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	446122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	992567	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.368	240	1002063	20.000	ng/ul	# 0.00
88) Perylene-d12	23.798	264	957985	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	15763	4.577	ng/uL	0.00
4) Pyridine-d5	3.763	84	138787	14.192	ng/ul	0.00
7) Phenol-d5	7.063	99	330608	26.832	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	212394	25.657	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	252650	26.797	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	277012	26.455	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	133522	26.565	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	144259	27.083	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	278050	27.607	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	346691	23.151	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	896436	27.273	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1037332	27.361	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	143884m	24.594	ng/ul	0.00
60) Fluorene-d10	15.522	176	767303	26.833	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	124779	21.495	ng/ul	0.00
73) Anthracene-d10	17.380	188	1215902	27.053	ng/ul	0.00
81) Pyrene-d10	19.615	212	1471473	27.651	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	1353818	28.144	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	34609	9.701	ng/uL#	13
5) Pyridine	3.775	79	244796	24.087	ng/ul#	36
6) Benzaldehyde	7.034	77	203812	31.291	ng/ul	94
8) Phenol	7.087	94	347704	26.158	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.316	93	266837	25.532	ng/ul#	73
12) 2-Chlorophenol	7.457	128	257963	26.209	ng/ul	97
13) 2-Methylphenol	8.340	108	257816	25.981	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.428	45	432614	25.398	ng/ul#	82
16) Acetophenone	8.722	105	419904	25.523	ng/ul#	78
17) N-Nitroso-di-n-propyla...	8.704	70	226470	25.721	ng/ul#	71
18) 4-Methylphenol	8.669	108	284043	25.899	ng/ul	89
19) Hexachloroethane	8.975	117	106680	24.921	ng/ul	82
22) Nitrobenzene	9.098	77	335515	25.402	ng/ul#	82
23) Isophorone	9.628	82	626464	25.661	ng/ul	97
25) 2-Nitrophenol	9.810	139	152517	26.077	ng/ul#	83
26) 2,4-Dimethylphenol	9.875	107	328738m	25.904	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.104	93	370188	25.467	ng/ul#	98
29) 2,4-Dichlorophenol	10.345	162	270046	26.225	ng/ul#	83
30) Naphthalene	10.745	128	858592	25.312	ng/ul	97
32) 4-Chloroaniline	10.857	127	337742	22.725	ng/ul	96
33) Hexachlorobutadiene	11.039	225	181478	24.871	ng/ul	96
34) Caprolactam	11.628	113	93959	26.146	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.986	107	316387	26.265	ng/ul#	68

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ClientSampleId :
DBSL3MSD

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.357	142	604093	25.156	ng/ul	92
37) 1-Methylnaphthalene	12.575	142	624166	25.743	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.728	216	342131	25.131	ng/ul	92
40) Hexachlorocyclopentadiene	12.710	237	170056	22.976	ng/ul	95
41) 2,4,6-Trichlorophenol	12.963	196	227979	26.864	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.039	196	244353	25.788	ng/ul#	86
43) 1,1'-Biphenyl	13.363	154	832032	25.409	ng/ul#	92
44) 2-Chloronaphthalene	13.404	162	648862	25.655	ng/ul	94
45) 2-Nitroaniline	13.610	65	226109	27.164	ng/ul#	78
47) Dimethylphthalate	13.986	163	824752	25.296	ng/ul#	92
48) 2,6-Dinitrotoluene	14.104	165	177403	26.692	ng/ul	96
50) Acenaphthylene	14.251	152	1058416	25.806	ng/ul	95
51) 3-Nitroaniline	14.433	138	163697	26.242	ng/ul#	86
52) Acenaphthene	14.592	153	677060	25.305	ng/ul	96
53) 2,4-Dinitrophenol	14.645	184	73283	19.749	ng/ul#	77
55) 4-Nitrophenol	14.739	109	134078	25.774	ng/ul#	45
56) Dibenzofuran	14.927	168	998997	25.477	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	255826	26.738	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.157	232	212376	26.065	ng/ul#	85
59) Diethylphthalate	15.351	149	852377	25.621	ng/ul	94
61) Fluorene	15.580	166	816139	25.452	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.574	204	420652	25.219	ng/ul	99
63) 4-Nitroaniline	15.598	138	182612	29.649	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.657	198	134649	23.259	ng/ul#	87
67) N-Nitrosodiphenylamine	15.786	169	708629	25.457	ng/ul	95
68) 4-Bromophenyl-phenylether	16.468	248	258971	25.334	ng/ul	95
69) Hexachlorobenzene	16.592	284	291856	24.822	ng/ul#	91
70) Atrazine	16.745	200	276589	24.804	ng/ul#	89
71) Pentachlorophenol	16.933	266	172141	23.333	ng/ul	88
72) Phenanthrene	17.327	178	1329562	25.100	ng/ul	99
74) Anthracene	17.416	178	1340512	25.226	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.328	216	353146	23.411	ng/uL#	85
76) Pentachlorobenzene	14.851	250	337440	24.655	ng/uL	93
77) Carbazole	17.686	167	1184743	25.368	ng/ul#	95
78) Di-n-butylphthalate	18.239	149	1489121	26.180	ng/ul#	93
80) Fluoranthene	19.292	202	1612180	26.069	ng/ul	96
82) Pyrene	19.645	202	1670620	25.886	ng/ul#	95
83) Butylbenzylphthalate	20.515	149	700950	27.162	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.280	252	473080	23.489	ng/ul#	97
85) Benzo(a)anthracene	21.351	228	1608334	25.667	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.274	149	1048514	27.688	ng/ul#	80
87) Chrysene	21.404	228	1578863	25.616	ng/ul	99
89) Di-n-octyl phthalate	22.209	149	1764079	24.547	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	1596921	25.009	ng/ul	100
91) Benzo(k)fluoranthene	23.103	252	1543944	25.441	ng/ul#	97
93) Benzo(a)pyrene	23.692	252	1521217	25.642	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.339	276	1472351	26.381	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.350	278	1268851	26.201	ng/ul#	92
96) Benzo(g,h,i)perylene	27.115	276	1221964	26.221	ng/ul#	92

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

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