Quantitation Report (Qedit)

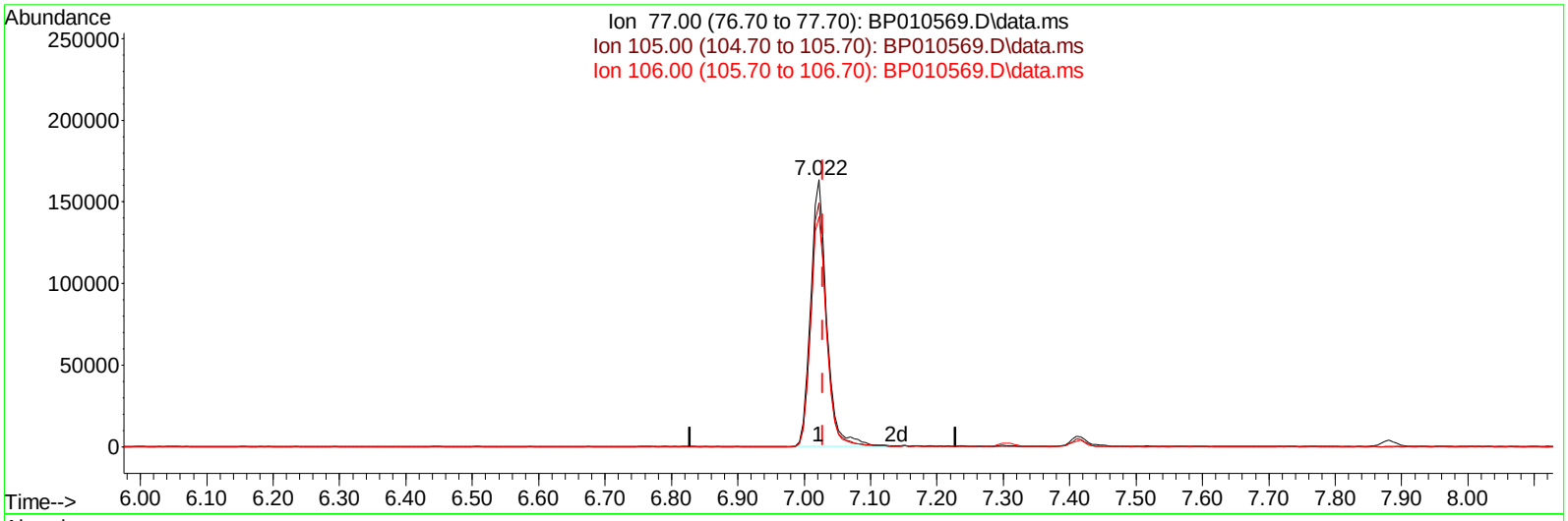
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
Data File : BP010569.D
Acq On : 26 May 2022 16:46
Operator : CG/JU
Sample : PB145098BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

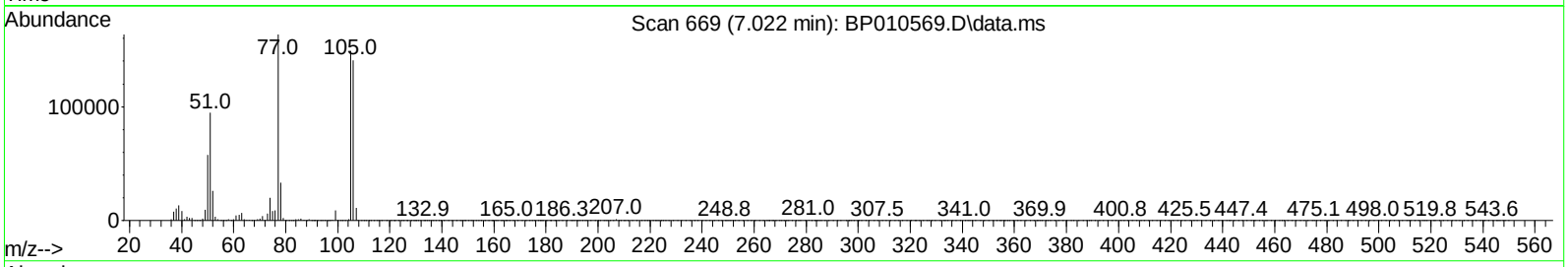
Quant Time: May 27 02:19:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

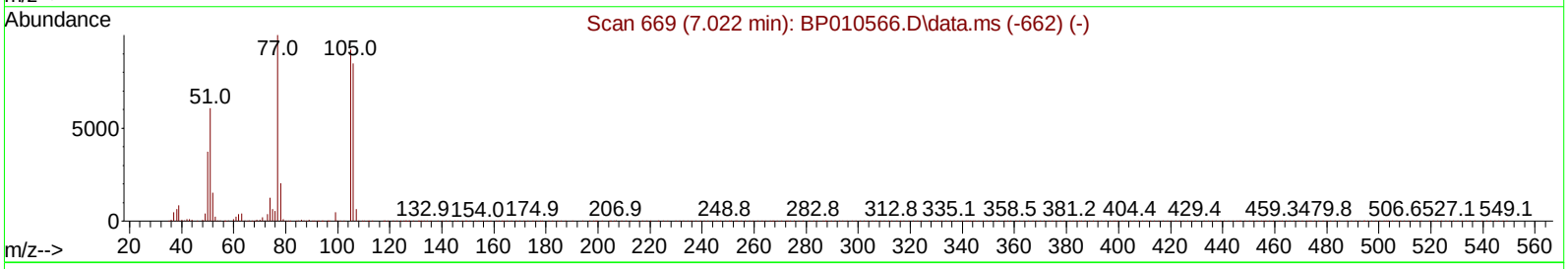
Instrument :
BNA_P
ClientSampleId :
SLCS098

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/27/2022
Supervised By :mohammad ahmed 05/31/2022







TIC: BP010569.D\data.ms

(6) Benzaldehyde

7.022min (-0.006) 44.46 ng/ul

response 274996

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	91.31
106.00	96.20	86.26
0.00	0.00	0.00

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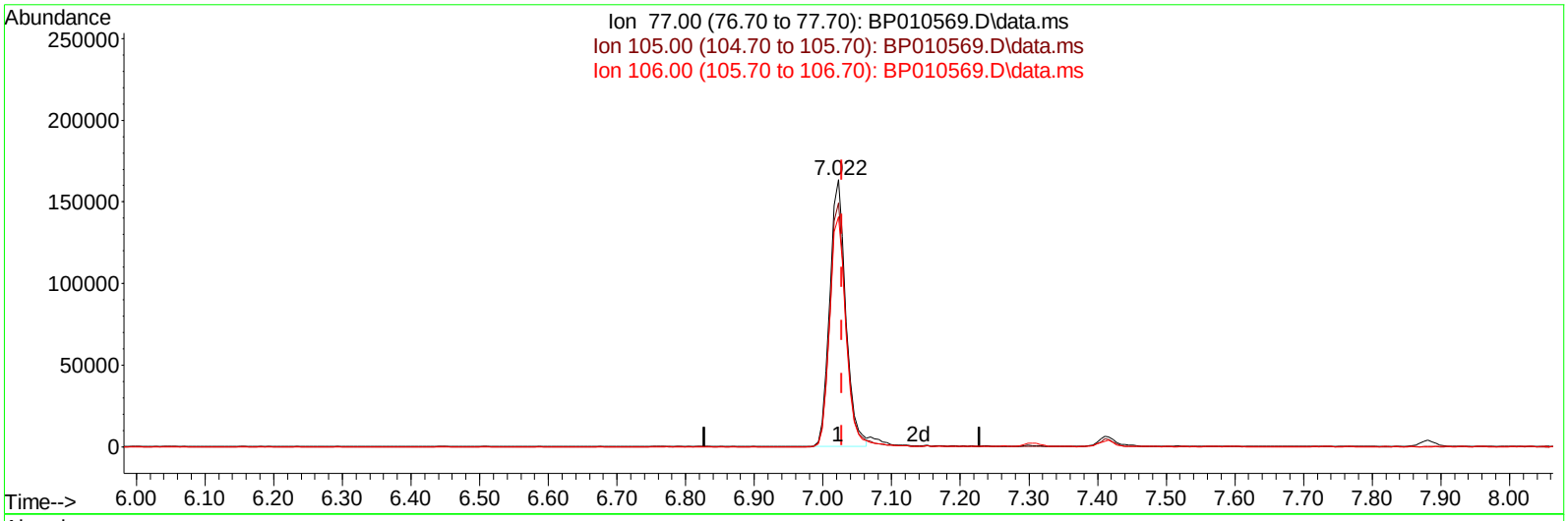

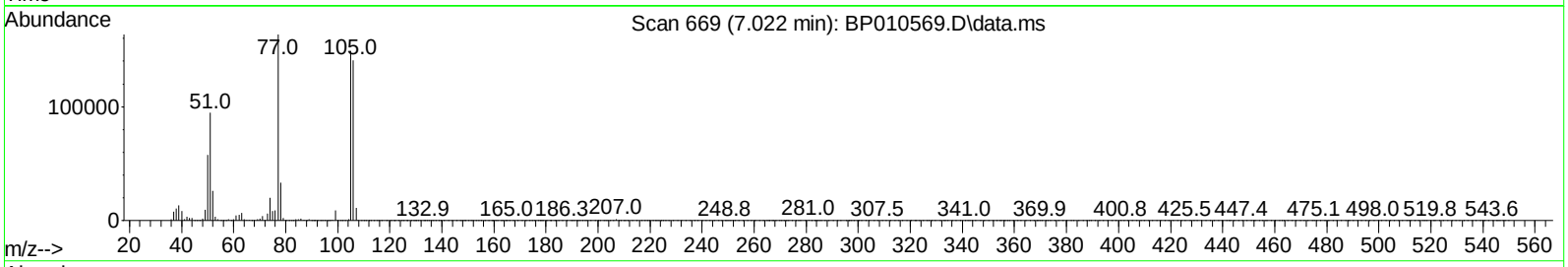

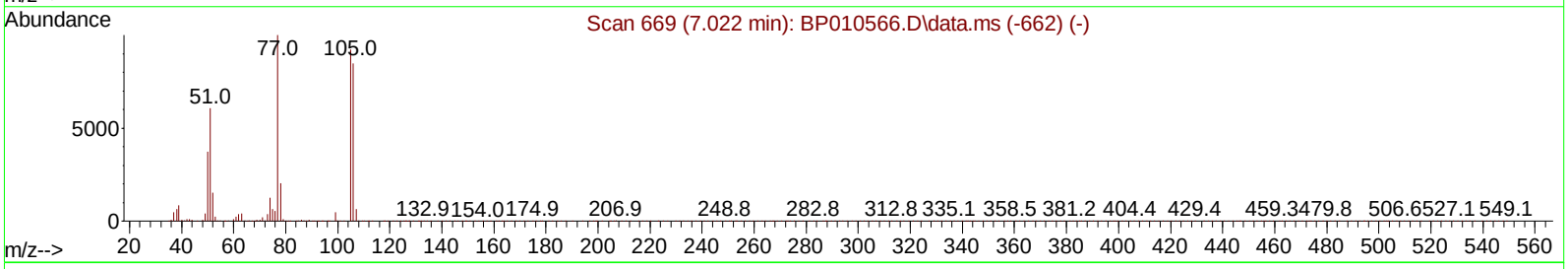

TIC: BP010569.D\data.ms

(6) Benzaldehyde

7.022min (-0.006) 43.28 ng/ul m

response 267693

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	91.31
106.00	96.20	86.26
0.00	0.00	0.00

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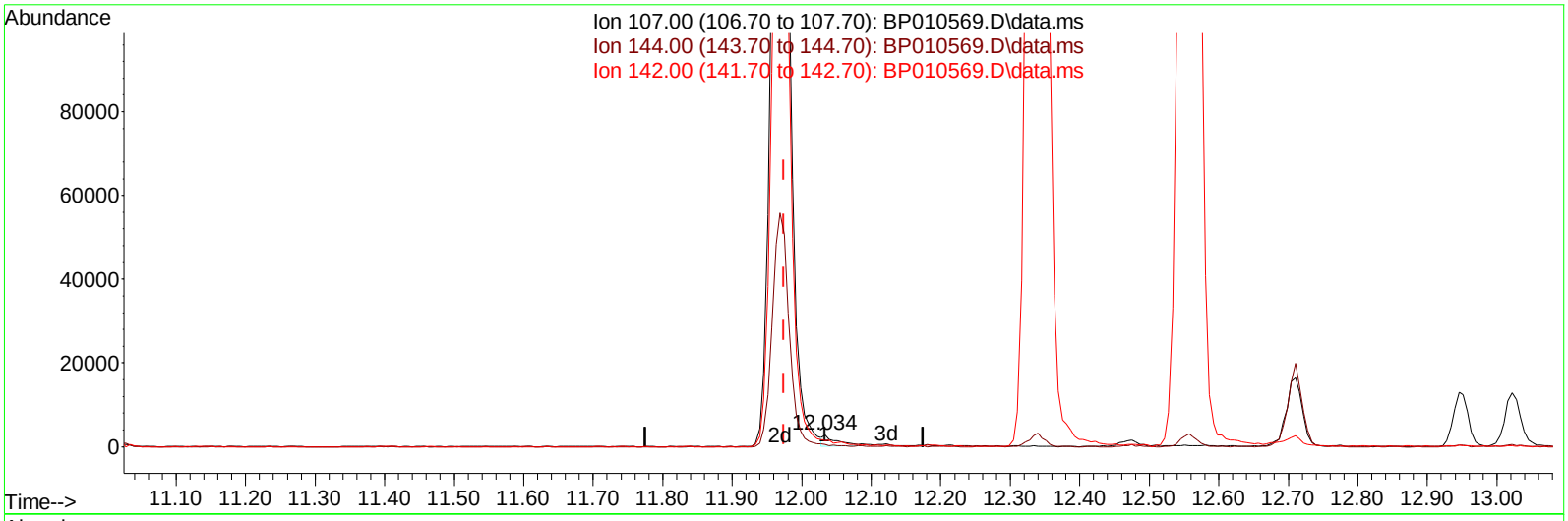

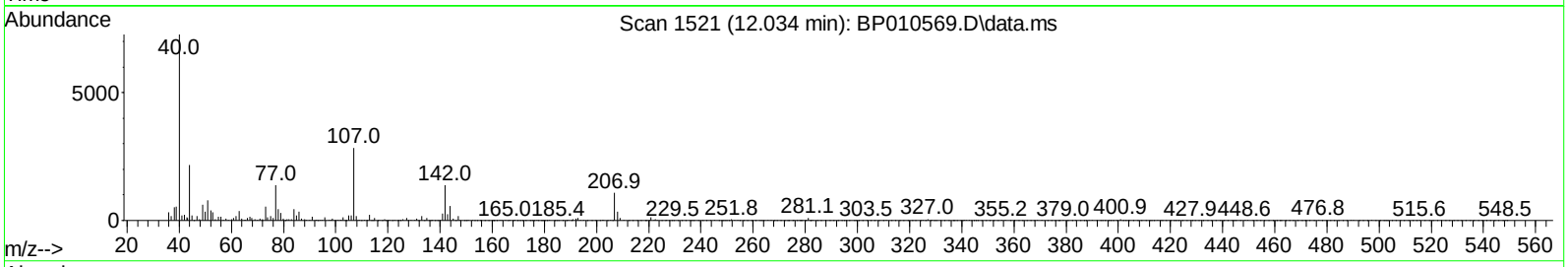

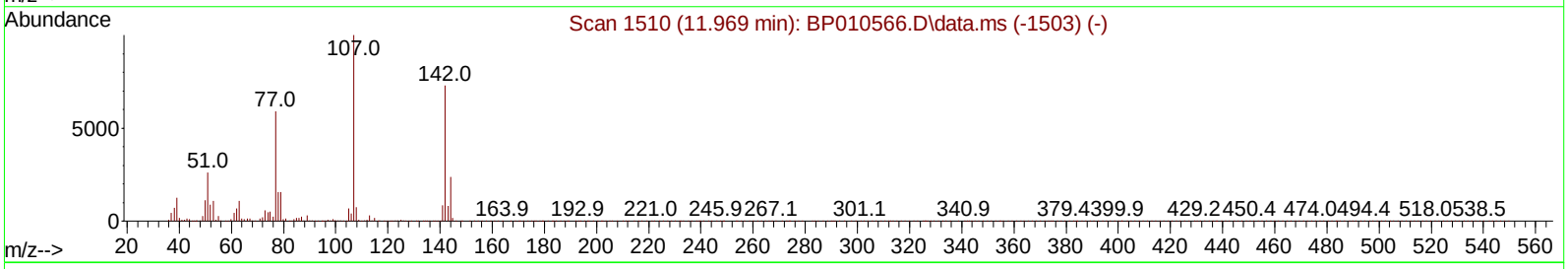

TIC: BP010569.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.034min (+ 0.059) 0.33 ng/ul

response 3625

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	19.80	20.09
142.00	48.60	48.47
0.00	0.00	0.00

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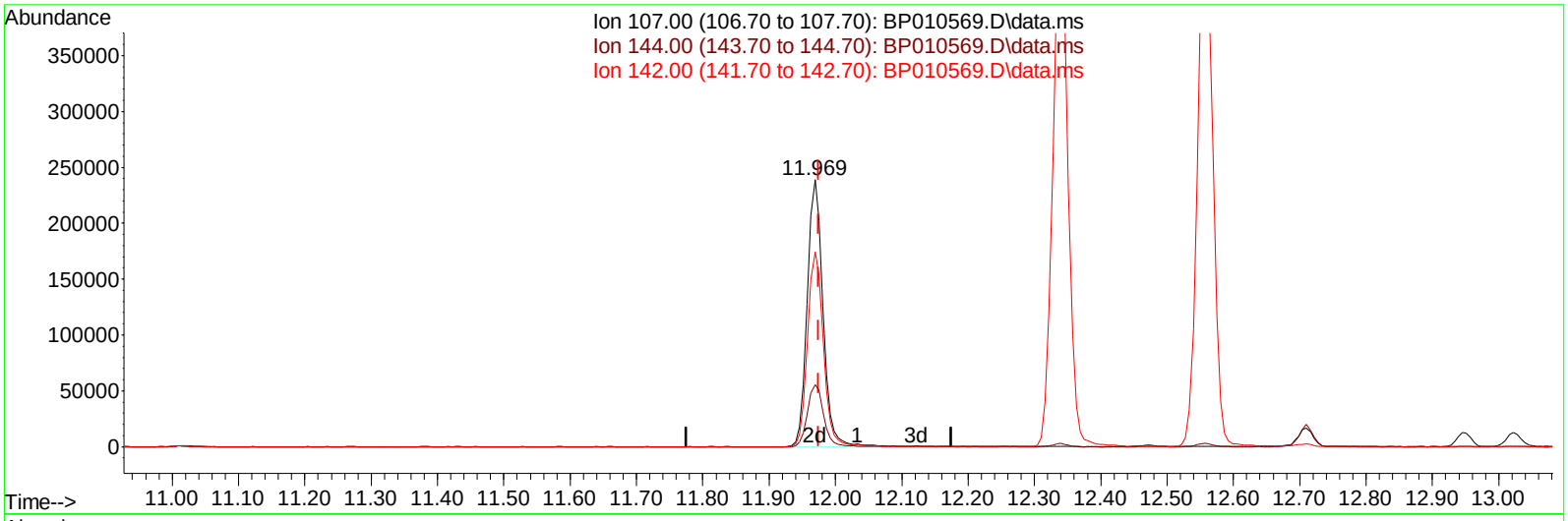

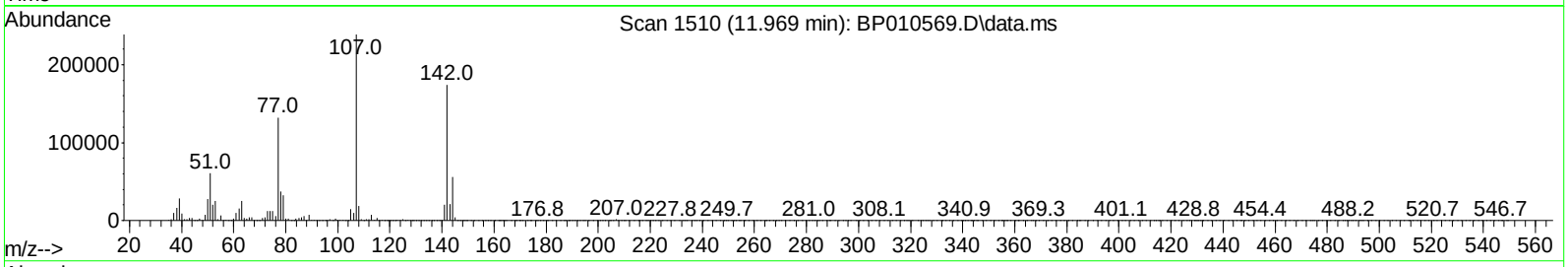

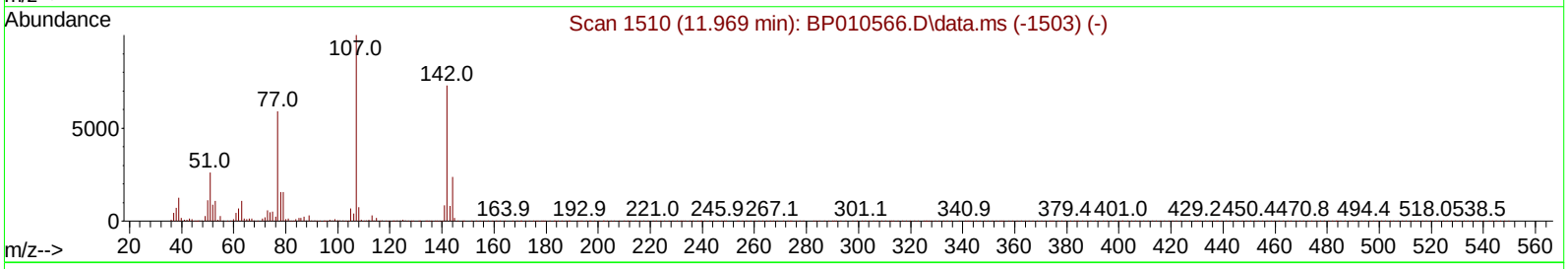

TIC: BP010569.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

11.969min (-0.006) 35.59 ng/ul m

response 395196

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	19.80	23.36
142.00	48.60	72.99#
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	7.881	152	139391	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	598684	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	416665	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.263	188	919015	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	855171	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	687762	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	21713	6.640	ng/uL	0.00
4) Pyridine-d5	3.746	84	315109	33.936	ng/ul	-0.01
7) Phenol-d5	7.046	99	409894	35.036	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	282254	35.908	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	327681	36.603	ng/ul	-0.01
15) 4-Methylphenol-d8	8.593	113	347203	34.921	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	172881	37.312	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	187637	38.213	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	341205	36.749	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	375674	27.213	ng/ul	-0.01
46) Dimethylphthalate-d6	13.922	166	1139372	37.115	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	1302399	36.781	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	188806	34.554	ng/ul	0.00
60) Fluorene-d10	15.510	176	972320	36.407	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	194045	36.103	ng/ul	0.00
73) Anthracene-d10	17.363	188	1551658	37.287	ng/ul	0.00
81) Pyrene-d10	19.598	212	1853455	40.811	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	1335677	38.676	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	45331	13.381	ng/uL#	6
5) Pyridine	3.769	79	306372	31.749	ng/ul#	32
6) Benzaldehyde	7.022	77	267693m	43.283	ng/ul	
8) Phenol	7.075	94	419516	33.238	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.305	93	329341	33.187	ng/ul#	73
12) 2-Chlorophenol	7.446	128	320183	34.260	ng/ul	97
13) 2-Methylphenol	8.322	108	318564	33.810	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.410	45	564185	34.883	ng/ul#	82
16) Acetophenone	8.704	105	515949	33.028	ng/ul#	74
17) N-Nitroso-di-n-propyla...	8.693	70	289150	34.585	ng/ul#	67
18) 4-Methylphenol	8.657	108	343491	32.985	ng/ul	95
19) Hexachloroethane	8.957	117	138637	34.108	ng/ul#	77
22) Nitrobenzene	9.081	77	423242	34.760	ng/ul#	81
23) Isophorone	9.610	82	800981	35.590	ng/ul#	98
25) 2-Nitrophenol	9.793	139	189918	35.225	ng/ul#	86
26) 2,4-Dimethylphenol	9.857	107	401344	34.306	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.093	93	463853	34.615	ng/ul#	98
29) 2,4-Dichlorophenol	10.328	162	323031	34.029	ng/ul#	84
30) Naphthalene	10.728	128	1059598	33.885	ng/ul	97
32) 4-Chloroaniline	10.840	127	440353	32.141	ng/ul	99
33) Hexachlorobutadiene	11.022	225	228784	34.012	ng/ul	95
34) Caprolactam	11.622	113	120318	36.318	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.969	107	395196m	35.588	ng/ul	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.340	142	748117	33.794	ng/ul	91
37) 1-Methylnaphthalene	12.557	142	764926	34.222	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.710	216	421276	33.132	ng/ul#	93
40) Hexachlorocyclopentadiene	12.693	237	204009	29.512	ng/ul	94
41) 2,4,6-Trichlorophenol	12.951	196	278903	35.189	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.022	196	293994	33.221	ng/ul#	88
43) 1,1'-Biphenyl	13.345	154	1035634	33.863	ng/ul#	94
44) 2-Chloronaphthalene	13.392	162	807452	34.183	ng/ul	93
45) 2-Nitroaniline	13.592	65	296591	38.151	ng/ul#	76
47) Dimethylphthalate	13.969	163	1058293	34.754	ng/ul#	92
48) 2,6-Dinitrotoluene	14.092	165	230542	37.140	ng/ul	94
50) Acenaphthylene	14.234	152	1320198	34.464	ng/ul	95
51) 3-Nitroaniline	14.422	138	212611	36.493	ng/ul#	85
52) Acenaphthene	14.575	153	851337	34.068	ng/ul	96
53) 2,4-Dinitrophenol	14.628	184	105200	30.355	ng/ul#	73
55) 4-Nitrophenol	14.728	109	165548	34.073	ng/ul#	40
56) Dibenzofuran	14.910	168	1249882	34.129	ng/ul	99
57) 2,4-Dinitrotoluene	14.881	165	334814	37.468	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.139	232	268575	35.292	ng/ul#	85
59) Diethylphthalate	15.334	149	1101314	35.444	ng/ul	94
61) Fluorene	15.563	166	1039346	34.704	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.557	204	537915	34.529	ng/ul	97
63) 4-Nitroaniline	15.586	138	221243	38.460	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.645	198	184190	34.363	ng/ul#	86
67) N-Nitrosodiphenylamine	15.769	169	910520	35.328	ng/ul	95
68) 4-Bromophenyl-phenylether	16.451	248	327153	34.566	ng/ul	97
69) Hexachlorobenzene	16.575	284	370367	34.020	ng/ul#	89
70) Atrazine	16.728	200	358932	34.764	ng/ul	91
71) Pentachlorophenol	16.922	266	231454	33.883	ng/ul#	83
72) Phenanthrene	17.310	178	1710955	34.885	ng/ul	99
74) Anthracene	17.404	178	1719419	34.946	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	454489	32.541	ng/uL#	87
76) Pentachlorobenzene	14.834	250	436228	34.424	ng/uL	93
77) Carbazole	17.675	167	1515992	35.059	ng/ul#	95
78) Di-n-butylphthalate	18.222	149	1951792	37.060	ng/ul#	93
80) Fluoranthene	19.275	202	2079725	39.406	ng/ul	97
82) Pyrene	19.627	202	2122402	38.535	ng/ul	96
83) Butylbenzylphthalate	20.498	149	916420	41.611	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.263	252	602070	35.029	ng/ul#	95
85) Benzo(a)anthracene	21.333	228	1931184	36.113	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.257	149	1349242	41.749	ng/ul#	80
87) Chrysene	21.386	228	1866201	35.478	ng/ul	99
89) Di-n-octyl phthalate	22.186	149	2214201	42.915	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	1735620	37.861	ng/ul	99
91) Benzo(k)fluoranthene	23.080	252	1576430	36.183	ng/ul#	97
93) Benzo(a)pyrene	23.663	252	1532190	35.975	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.286	276	1442666	36.005	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.298	278	1236502	35.565	ng/ul#	95
96) Benzo(g,h,i)perylene	27.062	276	1226177	36.650	ng/ul#	91

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

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