Quantitation Report (Qedit)

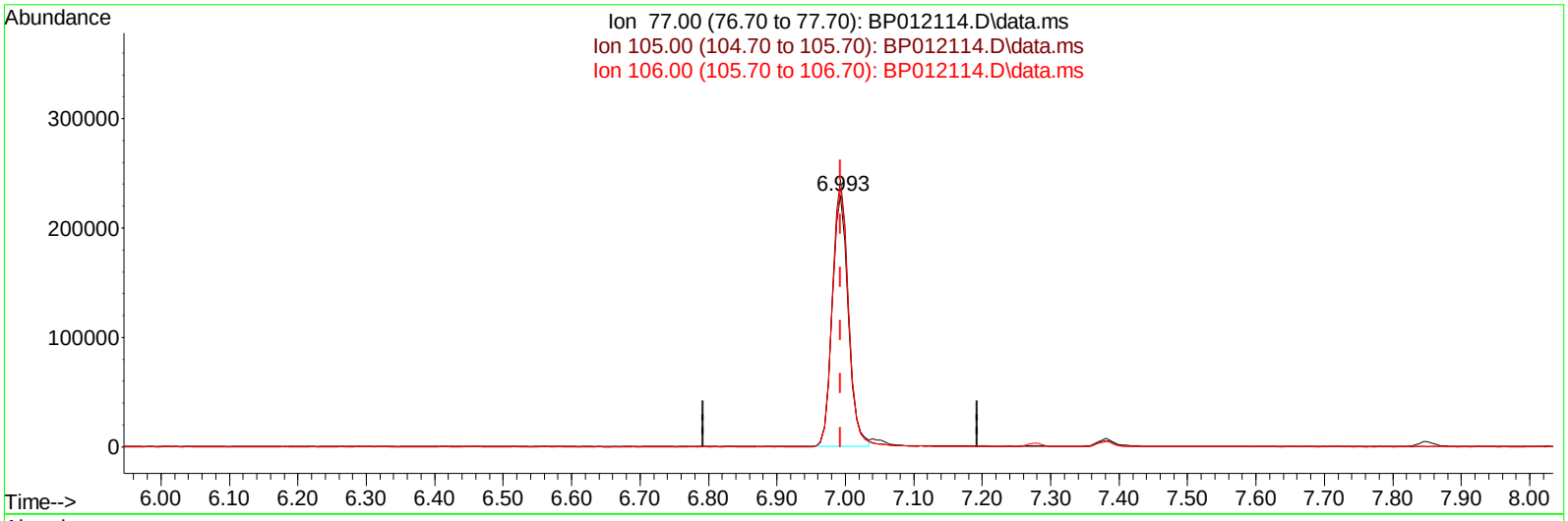
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012114.D
Acq On : 13 Oct 2022 11:16
Operator : CG/JU
Sample : PB148251BS
Misc :
ALS Vial : 85 Sample Multiplier: 1

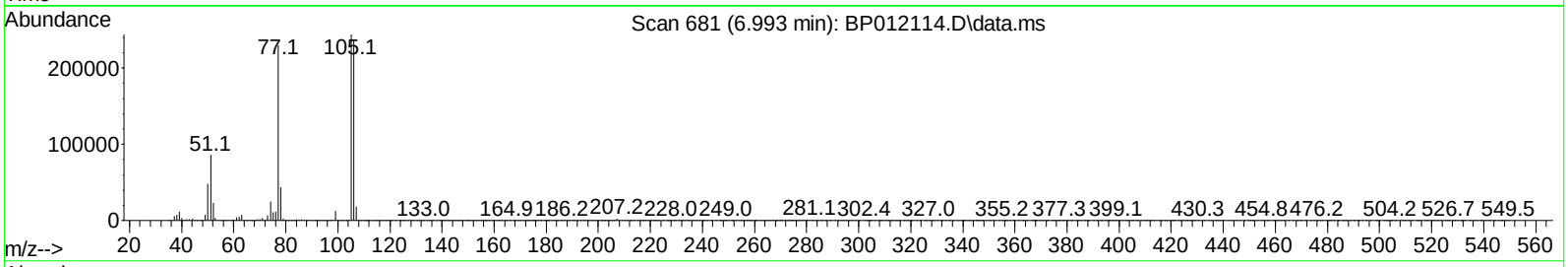
Quant Time: Oct 13 23:31:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

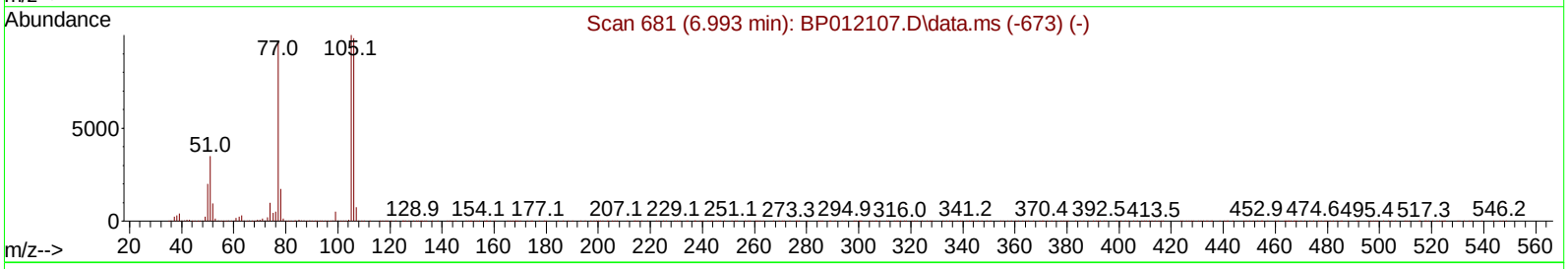
Instrument :
BNA_P
ClientSampleId :
SLCS251

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BP012114.D\data.ms

(6) Benzaldehyde

6.993min (-0.000) 41.19 ng/ul

response 372687

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	106.50	106.27
106.00	103.90	103.12
0.00	0.00	0.00

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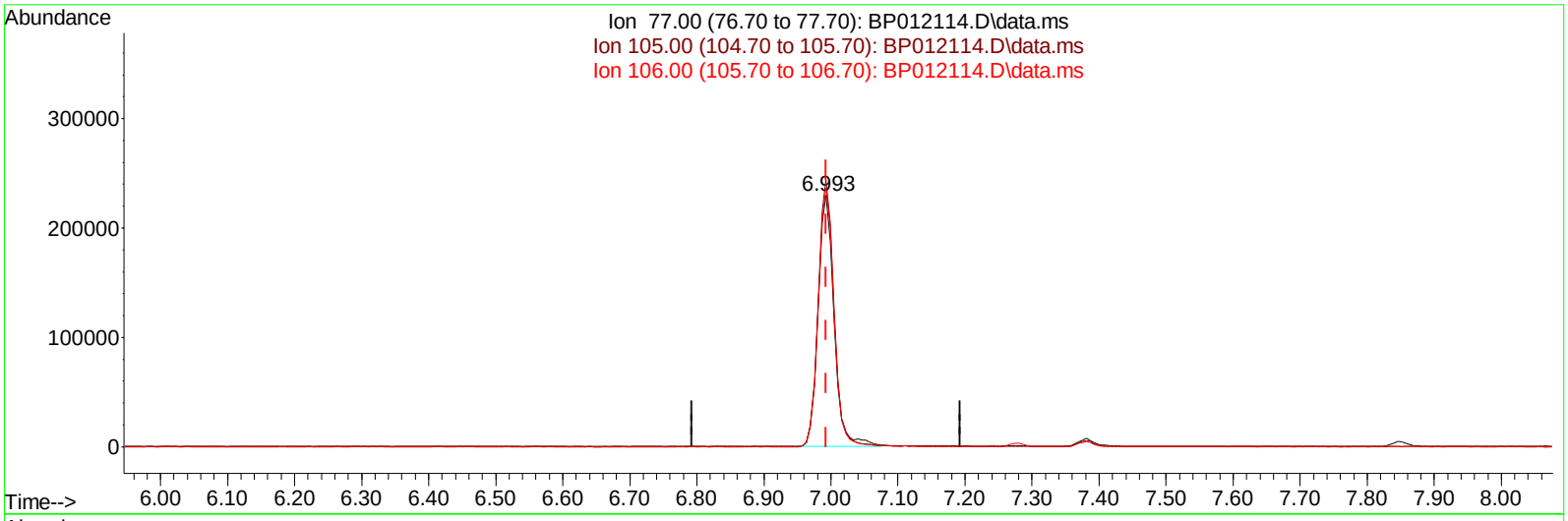

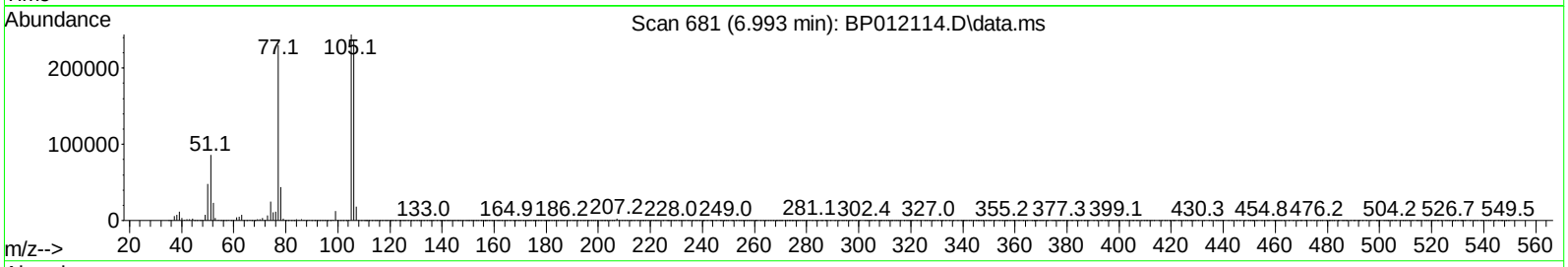

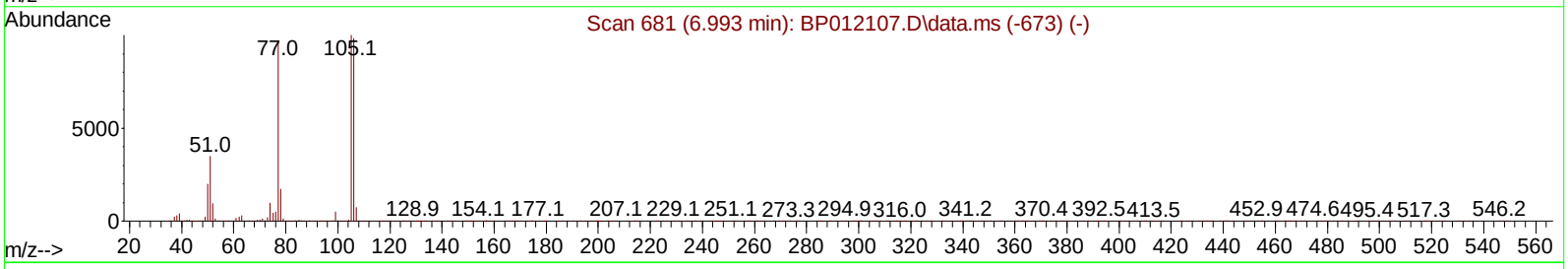

TIC: BP012114.D\data.ms

(6) Benzaldehyde

6.993min (-0.000) 42.34 ng/ul m

response 383107

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	106.50	106.27
106.00	103.90	103.12
0.00	0.00	0.00

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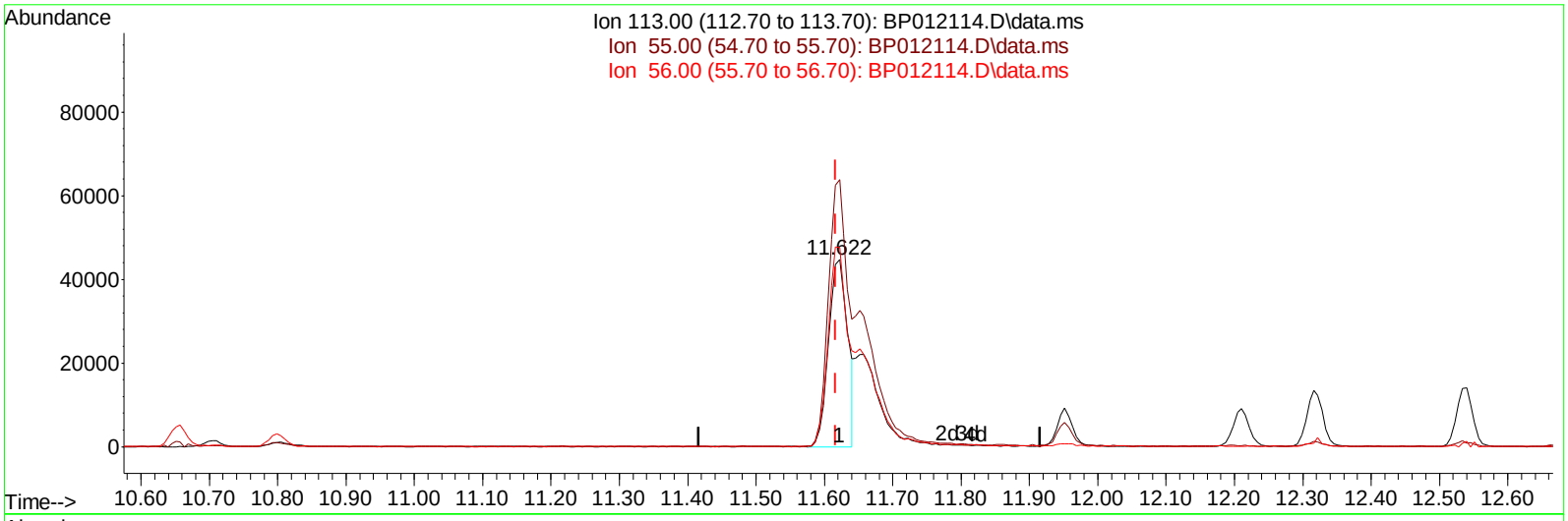

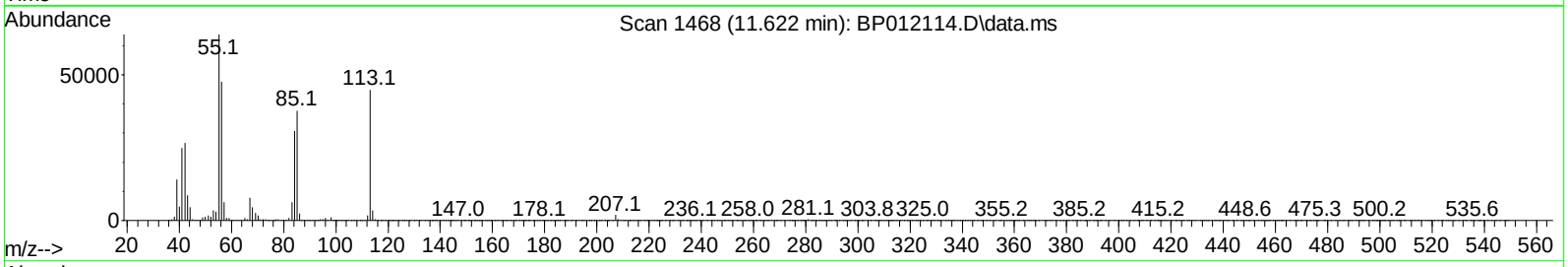

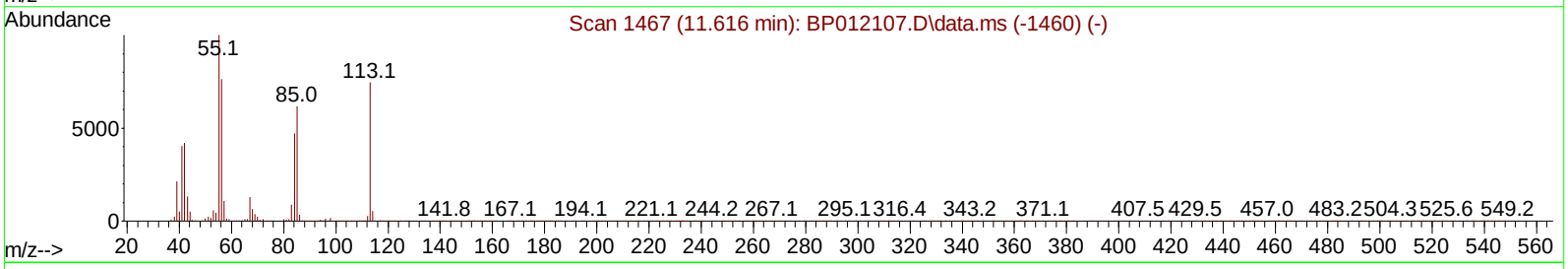

TIC: BP012114.D\data.ms

(34) Caprolactam

11.622min (+ 0.006) 22.04 ng/ul

response 86268

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	144.00	142.34
56.00	107.00	106.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 85 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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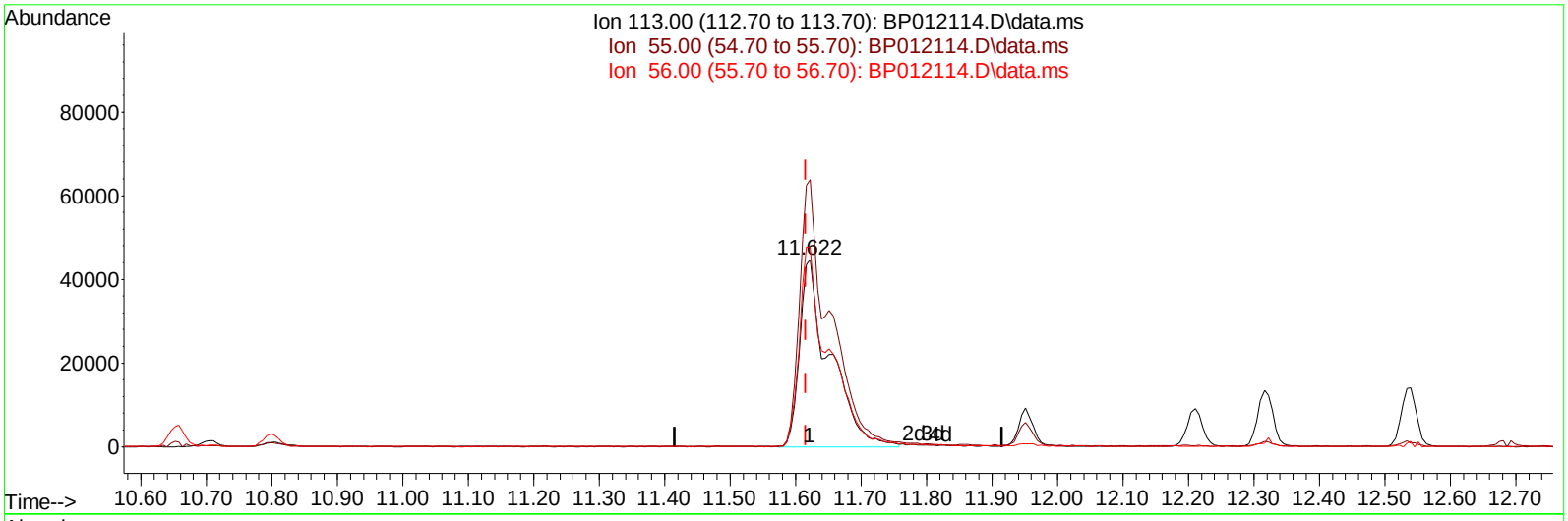

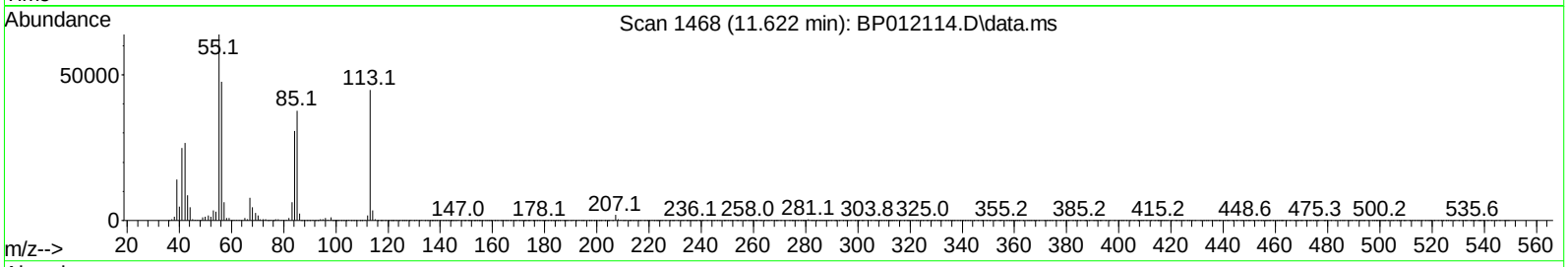

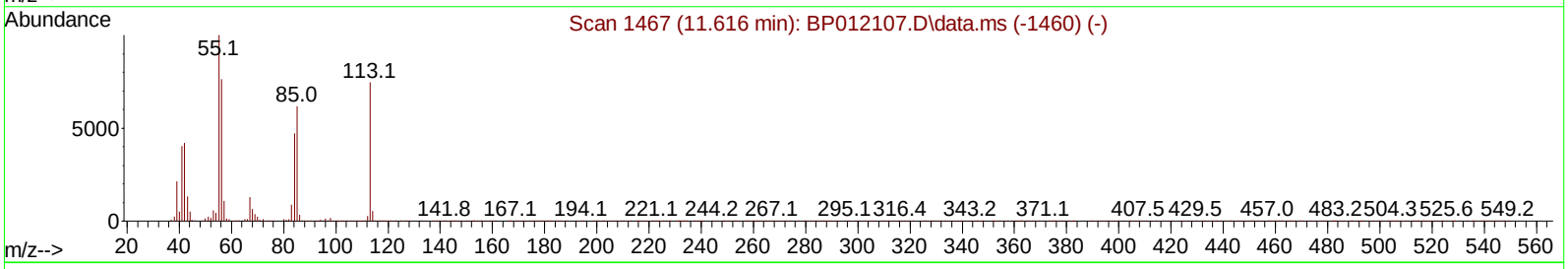

TIC: BP012114.D\data.ms

(34) Caprolactam

11.622min (+ 0.006) 36.51 ng/ul m

response 142882

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	144.00	142.34
56.00	107.00	106.32
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	7.852	152	239782	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	976451	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	571594	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1240425	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1366162	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	1440296	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	37560	6.176	ng/uL	0.00
4) Pyridine-d5	3.699	84	504609	31.199	ng/ul	0.00
7) Phenol-d5	7.016	99	655556	33.994	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	358399	32.742	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	538691	35.191	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	496290	33.505	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	251097	36.411	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	267956	38.320	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	487067	35.941	ng/ul	0.00
31) 4-Chloroaniline-d4	10.799	131	630708	31.582	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1262067	34.864	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	1570660	35.088	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	295172	41.533	ng/ul	0.00
60) Fluorene-d10	15.492	176	1161172	35.453	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	232776	35.539	ng/ul	0.00
73) Anthracene-d10	17.357	188	1903881	35.346	ng/ul	0.00
81) Pyrene-d10	19.598	212	2339937	33.433	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	2489579	35.557	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	78657	12.291	ng/uL	99
5) Pyridine	3.717	79	490718	31.666	ng/ul	96
6) Benzaldehyde	6.993	77	383107m	42.342	ng/ul	
8) Phenol	7.046	94	641655	31.694	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.275	93	496570	31.088	ng/ul	99
12) 2-Chlorophenol	7.410	128	540136	32.513	ng/ul	99
13) 2-Methylphenol	8.299	108	476400	31.550	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.381	45	478193	29.207	ng/ul	99
16) Acetophenone	8.681	105	722487	31.637	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	320377	30.802	ng/ul	97
18) 4-Methylphenol	8.628	108	516911	31.760	ng/ul	96
19) Hexachloroethane	8.928	117	206496	32.200	ng/ul	98
22) Nitrobenzene	9.057	77	520772	32.943	ng/ul	99
23) Isophorone	9.593	82	906985	32.345	ng/ul	99
25) 2-Nitrophenol	9.769	139	286800	34.910	ng/ul	97
26) 2,4-Dimethylphenol	9.834	107	508686	31.793	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.069	93	609912	31.696	ng/ul	99
29) 2,4-Dichlorophenol	10.304	162	473552	33.251	ng/ul	99
30) Naphthalene	10.704	128	1631425	31.617	ng/ul	100
32) 4-Chloroaniline	10.822	127	606413	29.452	ng/ul	100
33) Hexachlorobutadiene	10.987	225	276717	31.334	ng/ul	99
34) Caprolactam	11.622	113	142882m	36.510	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	473084	35.064	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	12.316	142	1050352	31.612	ng/ul	100
37) 1-Methylnaphthalene	12.540	142	1053421	31.659	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	539909	30.900	ng/ul	98
40) Hexachlorocyclopentadiene	12.663	237	225588	26.581	ng/ul	99
41) 2,4,6-Trichlorophenol	12.928	196	355504	33.777	ng/ul	98
42) 2,4,5-Trichlorophenol	13.004	196	395723	34.595	ng/ul	98
43) 1,1'-Biphenyl	13.334	154	1347713	31.232	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	1085621	31.505	ng/ul	99
45) 2-Nitroaniline	13.587	65	272388	37.056	ng/ul	94
47) Dimethylphthalate	13.957	163	1263982	33.141	ng/ul	99
48) 2,6-Dinitrotoluene	14.081	165	259485	38.428	ng/ul	98
50) Acenaphthylene	14.222	152	1673007	33.030	ng/ul	99
51) 3-Nitroaniline	14.410	138	289569	36.828	ng/ul	99
52) Acenaphthene	14.563	153	1149736	31.886	ng/ul	100
53) 2,4-Dinitrophenol	14.622	184	150843	34.579	ng/ul	99
55) 4-Nitrophenol	14.728	109	188814	38.429	ng/ul	95
56) Dibenzofuran	14.898	168	1578540	32.393	ng/ul	98
57) 2,4-Dinitrotoluene	14.875	165	397389	40.948	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.128	232	337065	37.805	ng/ul	98
59) Diethylphthalate	15.328	149	1224929	35.069	ng/ul	100
61) Fluorene	15.551	166	1294046	33.829	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.545	204	610764	33.005	ng/ul	97
63) 4-Nitroaniline	15.581	138	341314	47.540	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.639	198	234491	33.116	ng/ul#	92
67) N-Nitrosodiphenylamine	15.763	169	1098070	29.908	ng/ul	99
68) 4-Bromophenyl-phenylether	16.445	248	372035	30.822	ng/ul	97
69) Hexachlorobenzene	16.557	284	437770	31.247	ng/ul	97
70) Atrazine	16.722	200	386431	34.227	ng/ul	99
71) Pentachlorophenol	16.904	266	287882	35.073	ng/ul	98
72) Phenanthrene	17.298	178	2177501	32.279	ng/ul	99
74) Anthracene	17.392	178	2203115	33.002	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.293	216	556695	27.773	ng/uL	99
76) Pentachlorobenzene	14.816	250	515769	26.201	ng/uL	99
77) Carbazole	17.669	167	2104861	35.352	ng/ul	99
78) Di-n-butylphthalate	18.216	149	2129359	36.039	ng/ul	100
80) Fluoranthene	19.269	202	2662828	31.050	ng/ul	98
82) Pyrene	19.622	202	2827839	31.158	ng/ul	97
83) Butylbenzylphthalate	20.492	149	1072399	37.274	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.269	252	963697	32.012	ng/ul	99
85) Benzo(a)anthracene	21.333	228	2857316	33.227	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.251	149	1485307	38.296	ng/ul	99
87) Chrysene	21.386	228	2683725	32.422	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	2644507	36.674	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	3004070	32.951	ng/ul	97
91) Benzo(k)fluoranthene	23.074	252	2951952	32.918	ng/ul	99
93) Benzo(a)pyrene	23.663	252	2695648	33.142	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.292	276	3494564	33.979	ng/ul	95
95) Dibenzo(a,h)anthracene	26.304	278	2973996	32.234	ng/ul	97
96) Benzo(g,h,i)perylene	27.057	276	2923275	31.526	ng/ul	96

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

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