Quantitation Report (Qedit)

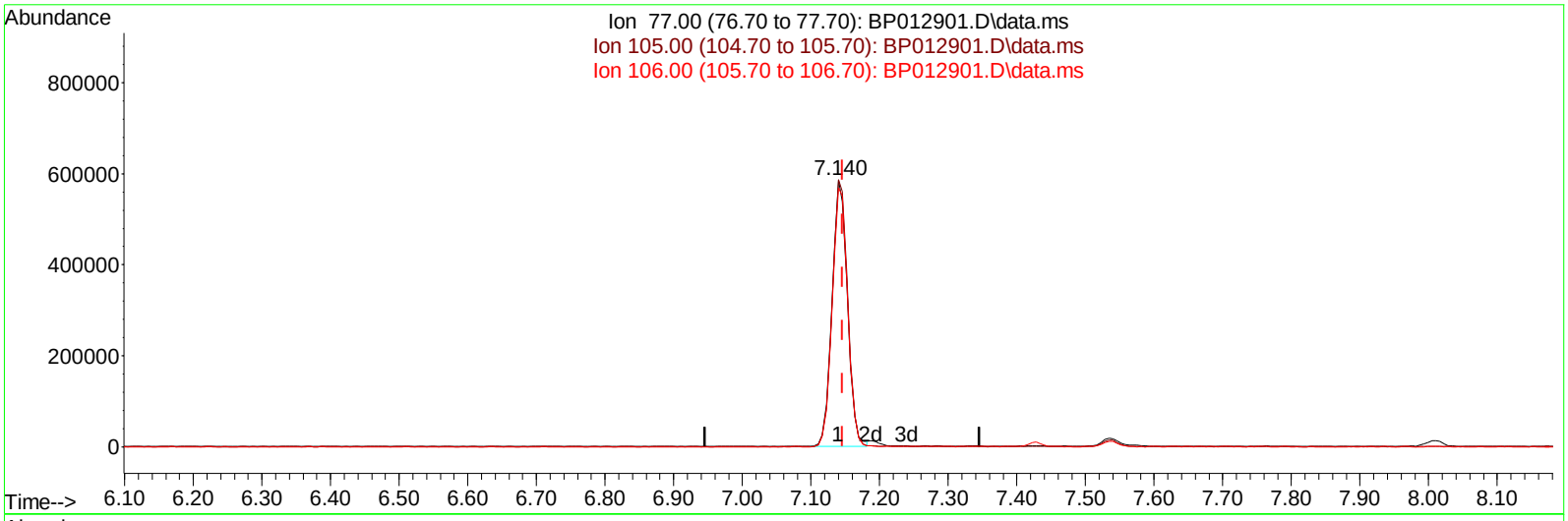
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012901.D
Acq On : 01 Dec 2022 04:03
Operator : CG/JU
Sample : PB149294BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

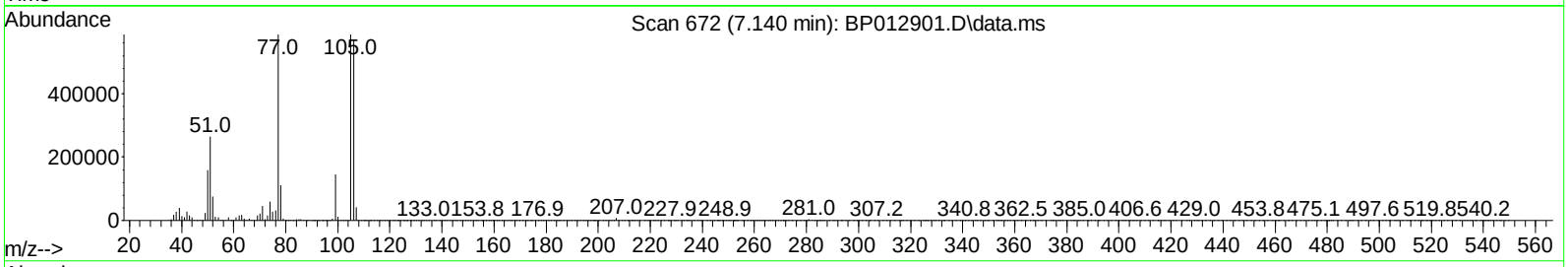
Quant Time: Dec 01 04:57:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

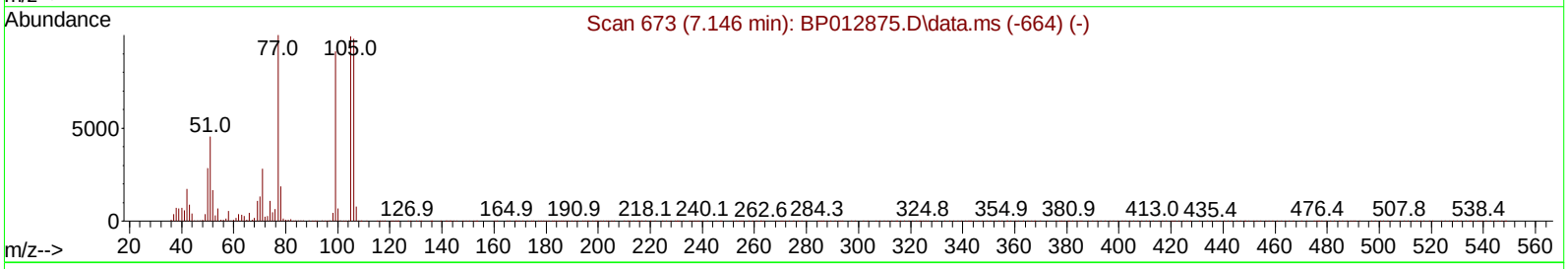
Instrument :
BNA_P
ClientSampleId :
SLCS294

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/01/2022
Supervised By :mohammad ahmed 12/02/2022







TIC: BP012901.D\data.ms

(6) Benzaldehyde

7.140min (-0.006) 34.55 ng/ul

response 906807

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	100.15
106.00	96.70	97.09
0.00	0.00	0.00

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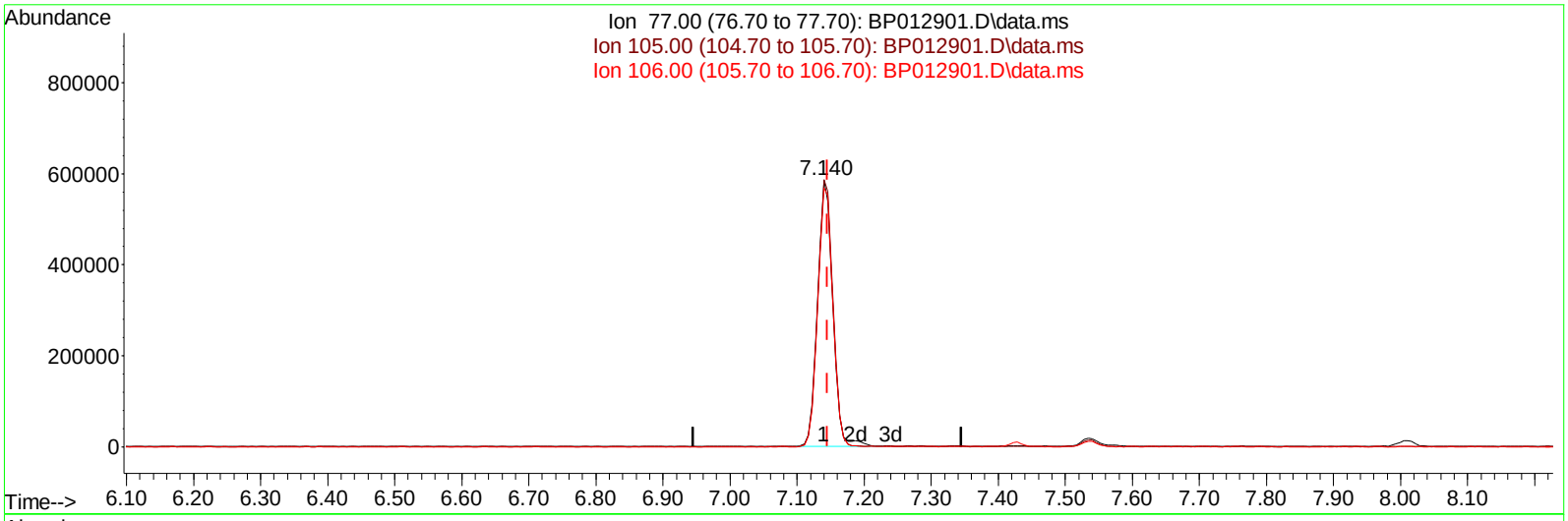

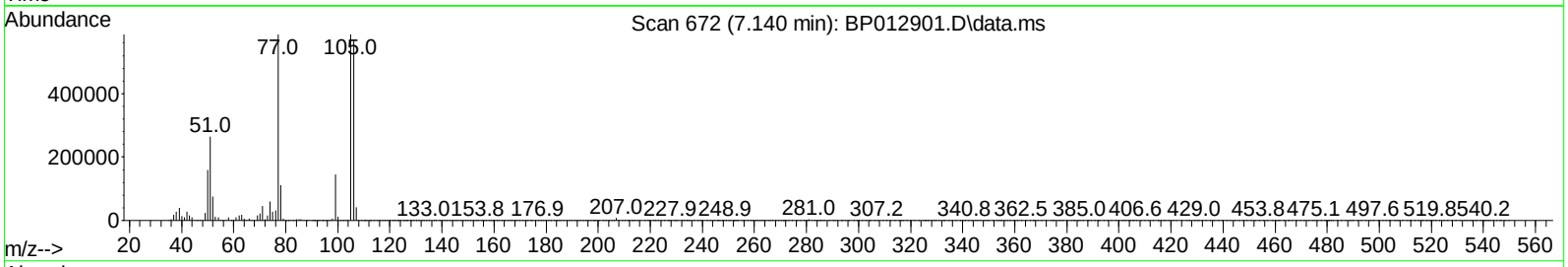

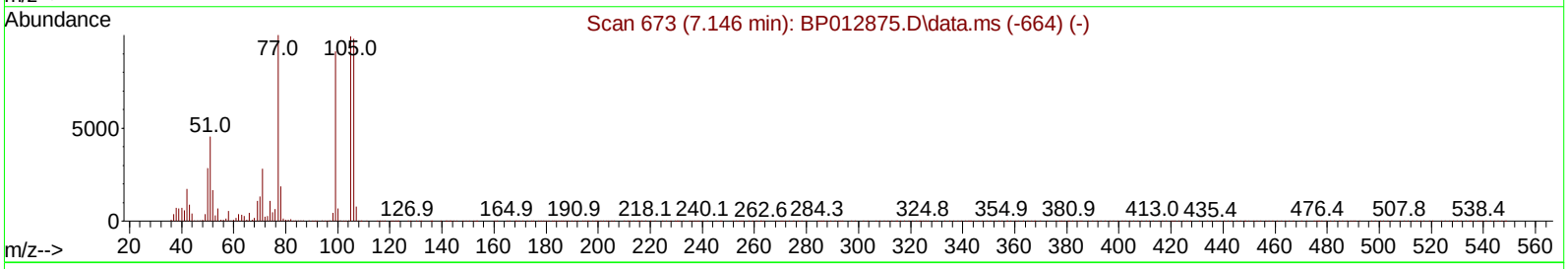

TIC: BP012901.D\data.ms

(6) Benzaldehyde

7.140min (-0.006) 35.12 ng/ul m

response 921653

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.80	100.15
106.00	96.70	97.09
0.00	0.00	0.00

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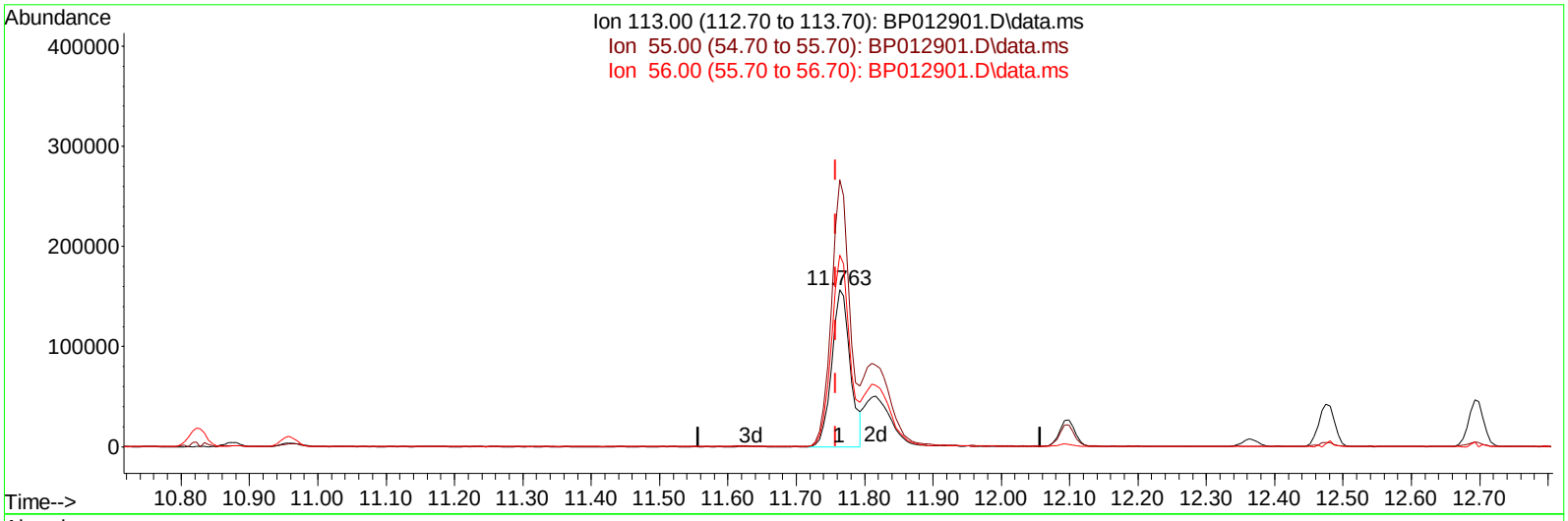

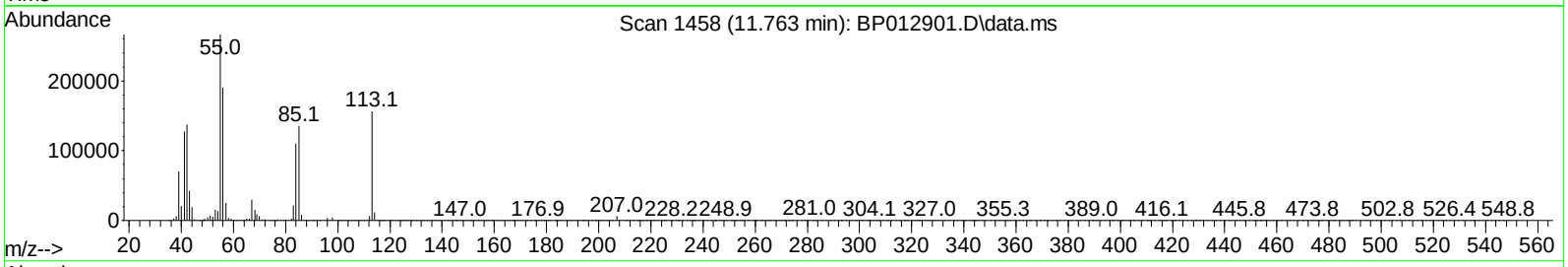

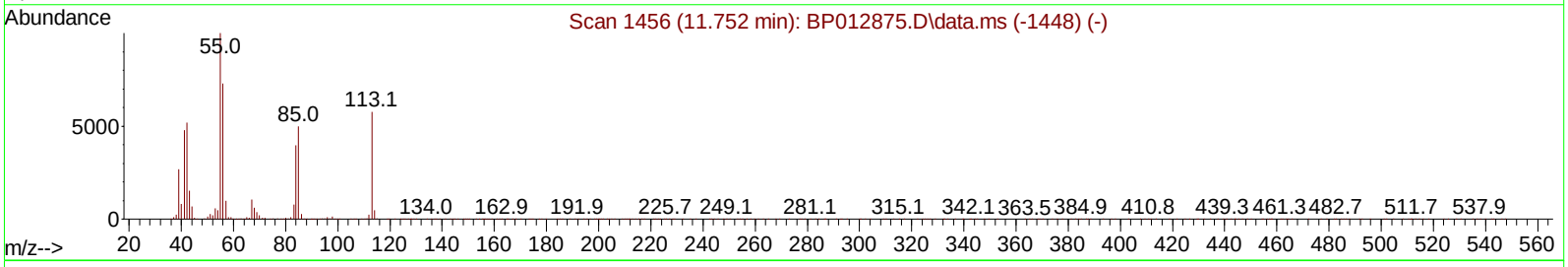

TIC: BP012901.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 20.21 ng/ul

response 293141

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	170.21
56.00	133.90	122.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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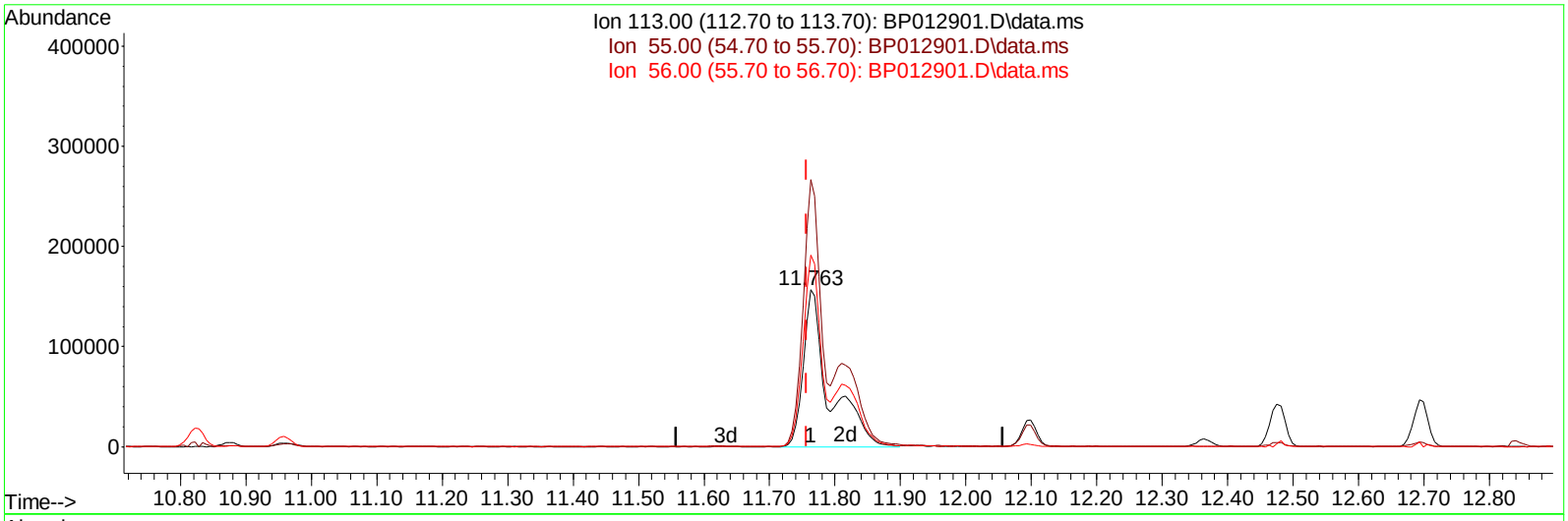

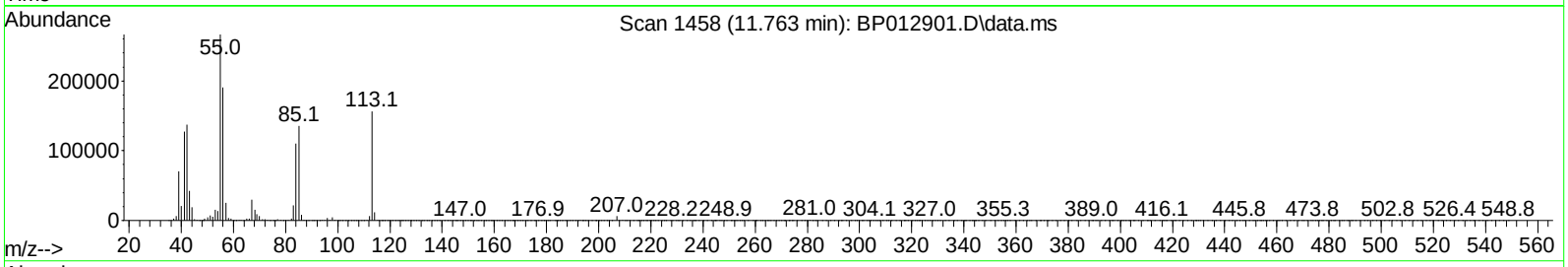

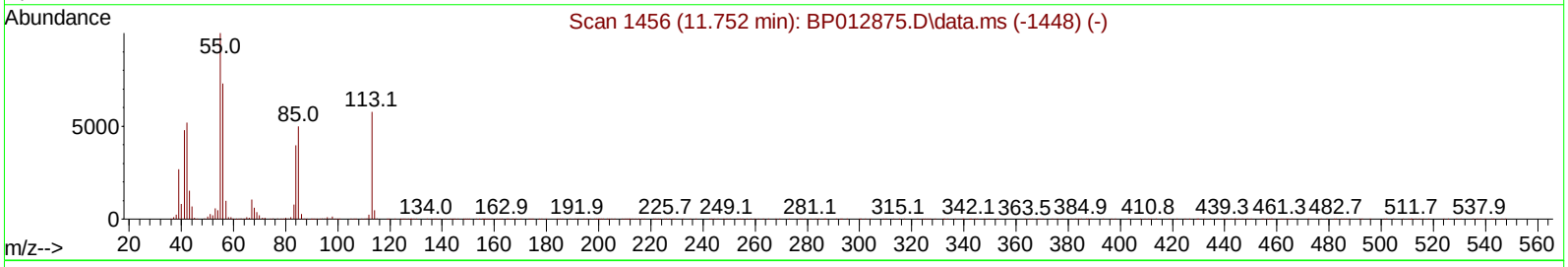

TIC: BP012901.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 29.55 ng/ul m

response 428533

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	170.21
56.00	133.90	122.03
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	8.011	152	654156	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	3006386	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.646	164	1970197	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	3815544	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	2481457	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	2348138	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	85746	5.617	ng/uL	0.00
4) Pyridine-d5	3.817	84	1125076	24.627	ng/ul	0.00
7) Phenol-d5	7.158	99	1700732	31.639	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	1005313	30.351	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	1323446	32.311	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	1366664	31.556	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	659951	35.865	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	748658	38.318	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	1458609	31.995	ng/ul	0.00
31) 4-Chloroaniline-d4	10.958	131	1841618	29.500	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	4142507	30.547	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	4787246	30.255	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	673016	27.836	ng/ul	0.00
60) Fluorene-d10	15.640	176	3578199	30.128	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	639839	35.086	ng/ul	0.00
73) Anthracene-d10	17.498	188	5164061	30.746	ng/ul	0.00
81) Pyrene-d10	19.728	212	4912232	34.069	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	3640331	31.562	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.429	88	177525	10.828	ng/uL	100
5) Pyridine	3.840	79	1187228	26.559	ng/ul	98
6) Benzaldehyde	7.140	77	921653m	35.116	ng/ul	
8) Phenol	7.187	94	1742397	30.913	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	1387209	30.038	ng/ul	100
12) 2-Chlorophenol	7.569	128	1383104	31.043	ng/ul	99
13) 2-Methylphenol	8.446	108	1347249	30.754	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.534	45	1945438	29.205	ng/ul	99
16) Acetophenone	8.840	105	2111557	30.761	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	1049936	31.049	ng/ul	98
18) 4-Methylphenol	8.781	108	1482791	30.734	ng/ul	97
19) Hexachloroethane	9.099	117	535553	31.344	ng/ul	94
22) Nitrobenzene	9.216	77	1533660	31.779	ng/ul	100
23) Isophorone	9.752	82	3089943	29.043	ng/ul	99
25) 2-Nitrophenol	9.934	139	827543	35.286	ng/ul	96
26) 2,4-Dimethylphenol	9.987	107	1498706	28.759	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.228	93	1941247	29.761	ng/ul	100
29) 2,4-Dichlorophenol	10.463	162	1447281	30.646	ng/ul	99
30) Naphthalene	10.875	128	4553882	28.927	ng/ul	100
32) 4-Chloroaniline	10.981	127	1777704	27.728	ng/ul	99
33) Hexachlorobutadiene	11.163	225	946258	30.082	ng/ul	100
34) Caprolactam	11.763	113	428533m	29.550	ng/ul	
35) 4-Chloro-3-methylphenol	12.099	107	1469842	30.735	ng/ul	96

Quantitation Report (QT Reviewed)

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.475	142	3205101	29.566	ng/ul	100
37) 1-Methylnaphthalene	12.693	142	3195969	29.416	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.840	216	1861460	29.629	ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	956040	31.581	ng/ul	99
41) 2,4,6-Trichlorophenol	13.075	196	1198206	30.481	ng/ul	99
42) 2,4,5-Trichlorophenol	13.146	196	1301617	30.801	ng/ul	100
43) 1,1'-Biphenyl	13.481	154	4226340	29.447	ng/ul	99
44) 2-Chloronaphthalene	13.522	162	3369913	29.350	ng/ul	99
45) 2-Nitroaniline	13.722	65	859490	38.259	ng/ul	97
47) Dimethylphthalate	14.099	163	4215844	29.657	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	836455	37.599	ng/ul	95
50) Acenaphthylene	14.369	152	5086827	29.400	ng/ul	100
51) 3-Nitroaniline	14.546	138	820922	31.862	ng/ul	98
52) Acenaphthene	14.710	153	3535661	29.026	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	421576	29.490	ng/ul	93
55) 4-Nitrophenol	14.846	109	465541	26.503	ng/ul	98
56) Dibenzofuran	15.046	168	4941599	29.432	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	1146408	34.920	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.263	232	1064162	29.217	ng/ul	100
59) Diethylphthalate	15.463	149	4055102	29.469	ng/ul	99
61) Fluorene	15.693	166	3908570	29.028	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.687	204	2108734	30.185	ng/ul	98
63) 4-Nitroaniline	15.710	138	737035	33.563	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.769	198	667734	34.112	ng/ul#	92
67) N-Nitrosodiphenylamine	15.898	169	3404153	31.392	ng/ul	100
68) 4-Bromophenyl-phenylether	16.581	248	1311363	34.920	ng/ul	98
69) Hexachlorobenzene	16.698	284	1502006	31.381	ng/ul	98
70) Atrazine	16.851	200	609304	16.377	ng/ul	100
71) Pentachlorophenol	17.045	266	752662	25.607	ng/ul	99
72) Phenanthrene	17.445	178	6027120	29.638	ng/ul	100
74) Anthracene	17.534	178	5959507	29.623	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.446	216	1851809	31.393	ng/uL	100
76) Pentachlorobenzene	14.963	250	1786657	29.137	ng/uL	99
77) Carbazole	17.798	167	4979538	29.258	ng/ul	100
78) Di-n-butylphthalate	18.345	149	6081573	30.185	ng/ul	99
80) Fluoranthene	19.404	202	6075570	33.876	ng/ul	97
82) Pyrene	19.757	202	6077787	32.766	ng/ul	97
83) Butylbenzylphthalate	20.622	149	1948309	44.885	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.398	252	1428599	31.350	ng/ul	98
85) Benzo(a)anthracene	21.469	228	4828301	28.132	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	2619414	39.460	ng/ul	100
87) Chrysene	21.522	228	4501830	27.128	ng/ul	99
89) Di-n-octyl phthalate	22.345	149	4024445	30.012	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	4612155	26.524	ng/ul	99
91) Benzo(k)fluoranthene	23.275	252	4524739	26.069	ng/ul	100
93) Benzo(a)pyrene	23.886	252	4112406	28.761	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	5418330	39.278	ng/ul	99
95) Dibenzo(a,h)anthracene	26.651	278	4769704	38.105	ng/ul	99
96) Benzo(g,h,i)perylene	27.433	276	4721179	39.789	ng/ul	99

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

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