Quantitation Report (Qedit)

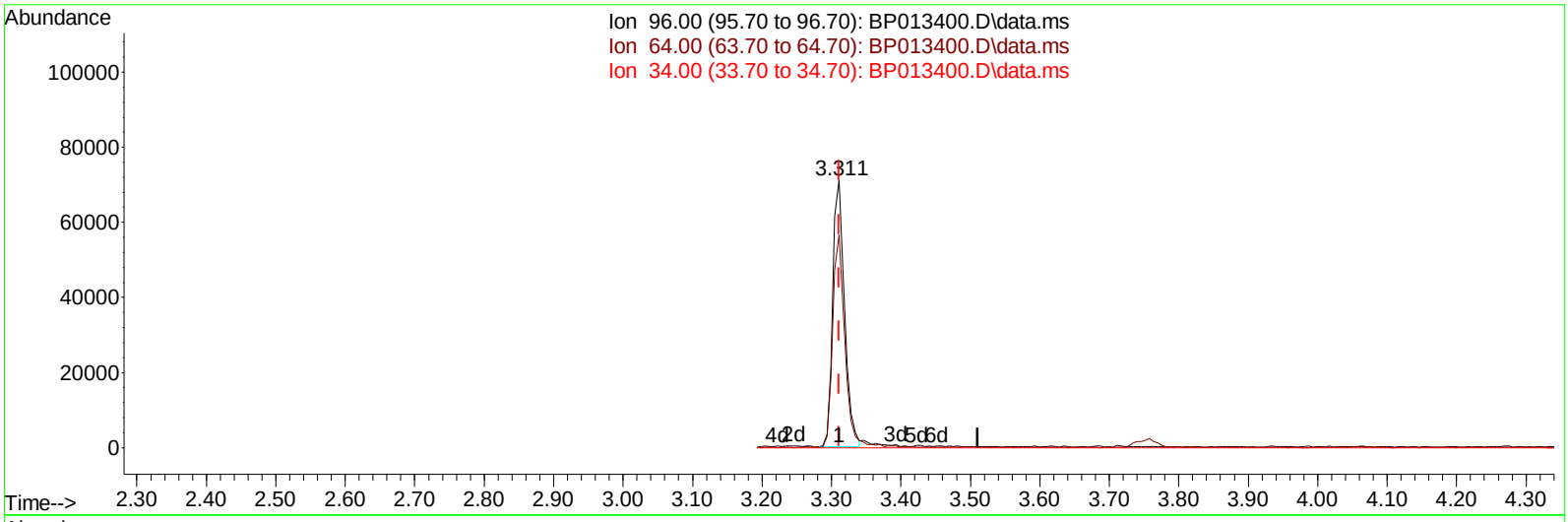
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010523\
Data File : BP013400.D
Acq On : 05 Jan 2023 16:35
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

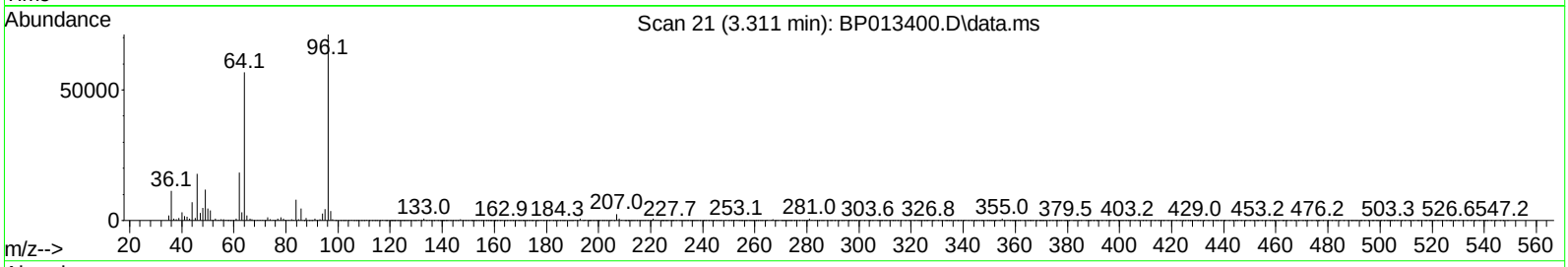
Quant Time: Jan 06 01:06:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 01:03:32 2023
Response via : Initial Calibration

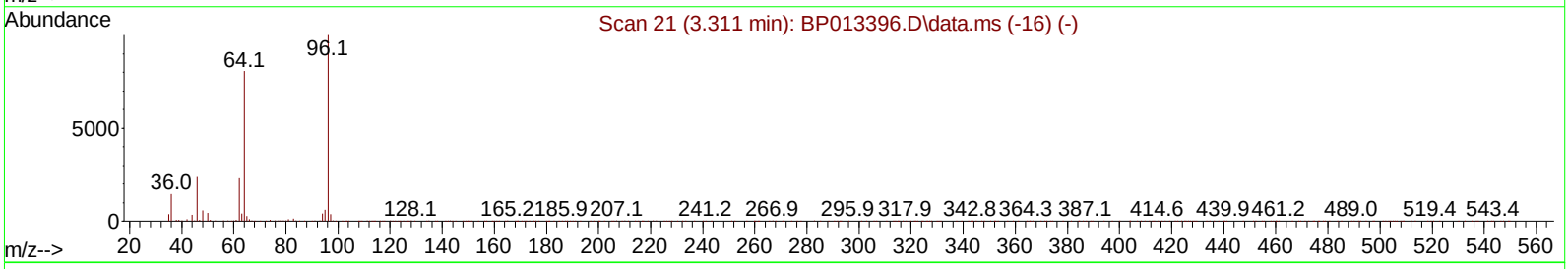
Instrument :
BNA_P
ClientSampleId :
SICV602

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023







TIC: BP013400.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.311min (-0.000) 7.24 ng/uL

response 84423

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.20	79.64
34.00	0.00	0.00
0.00	0.00	0.00

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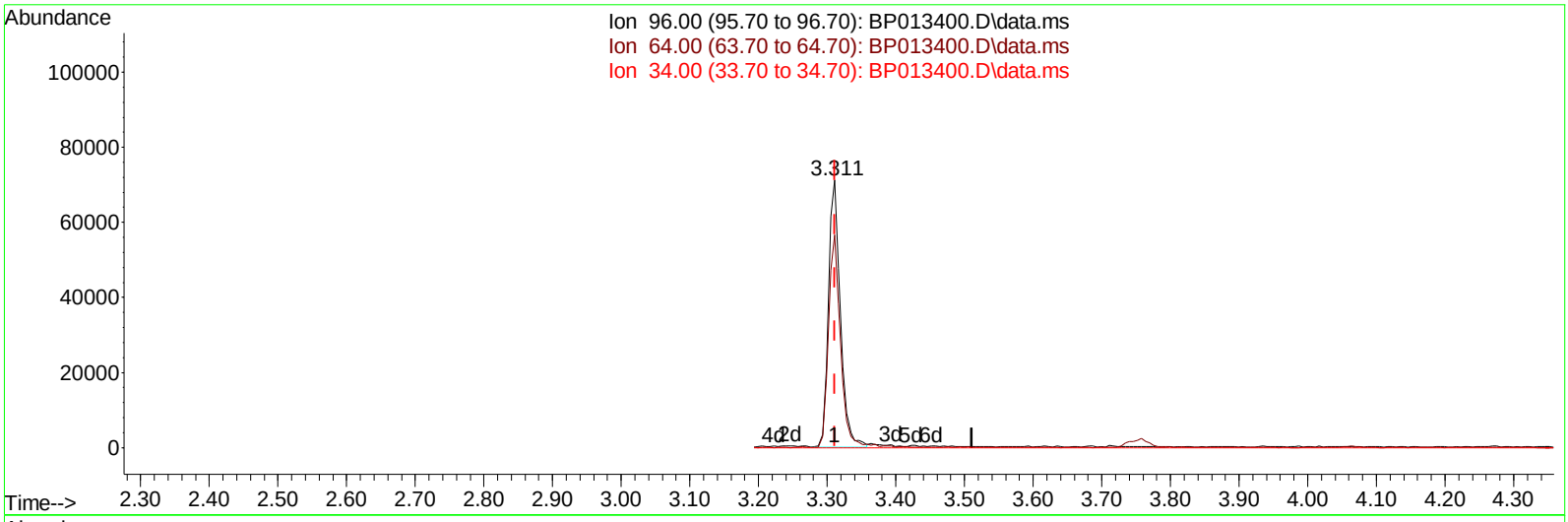

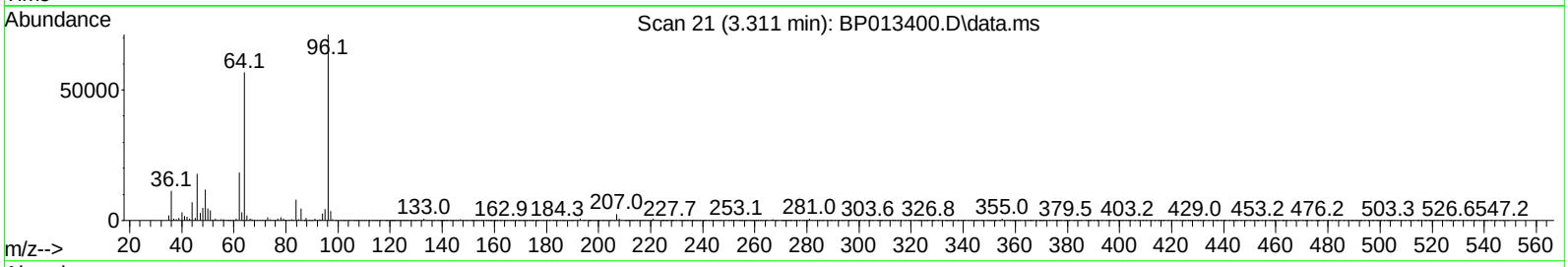

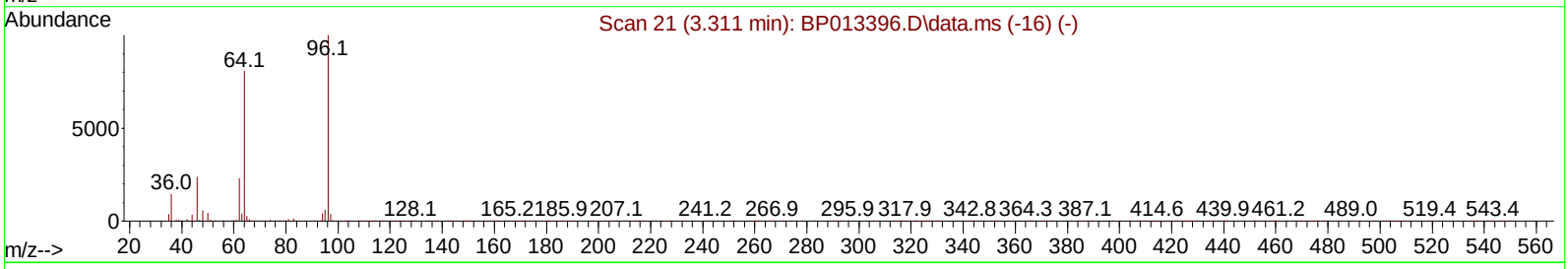

TIC: BP013400.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.311min (-0.000) 7.43 ng/uL m

response 86570

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.20	79.64
34.00	0.00	0.00
0.00	0.00	0.00

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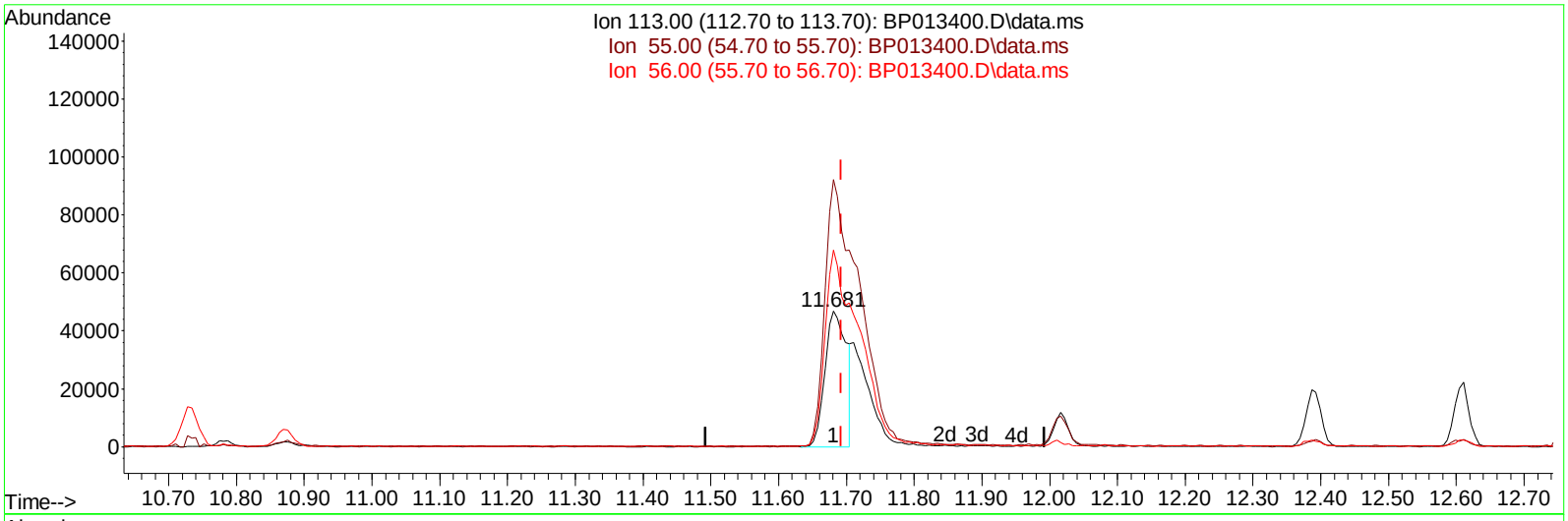

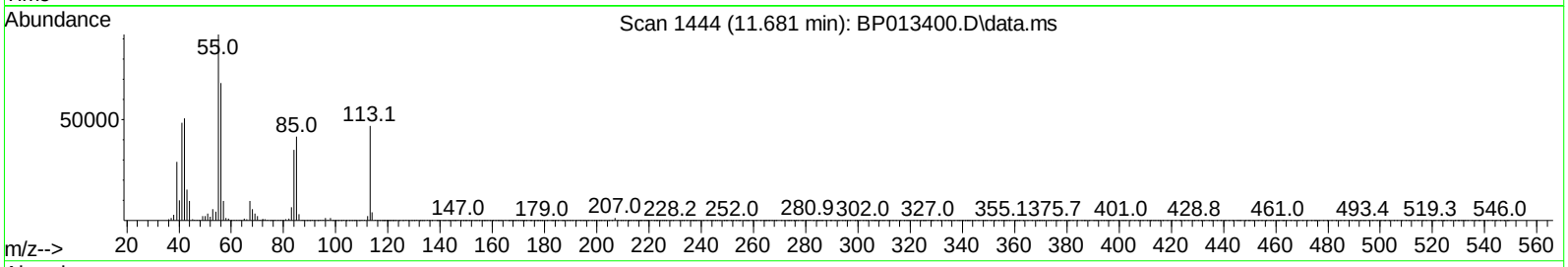

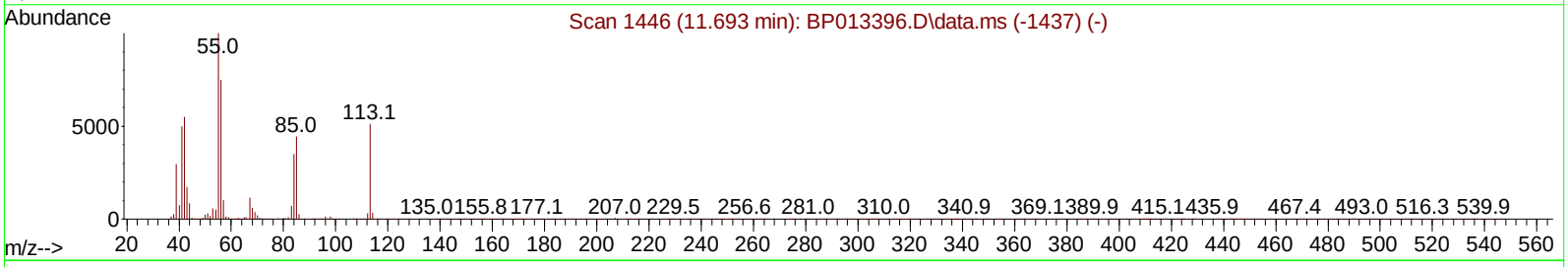

TIC: BP013400.D\data.ms

(34) Caprolactam

11.681min (-0.012) 12.09 ng/ul

response 104473

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	195.50	196.96
56.00	146.40	145.35
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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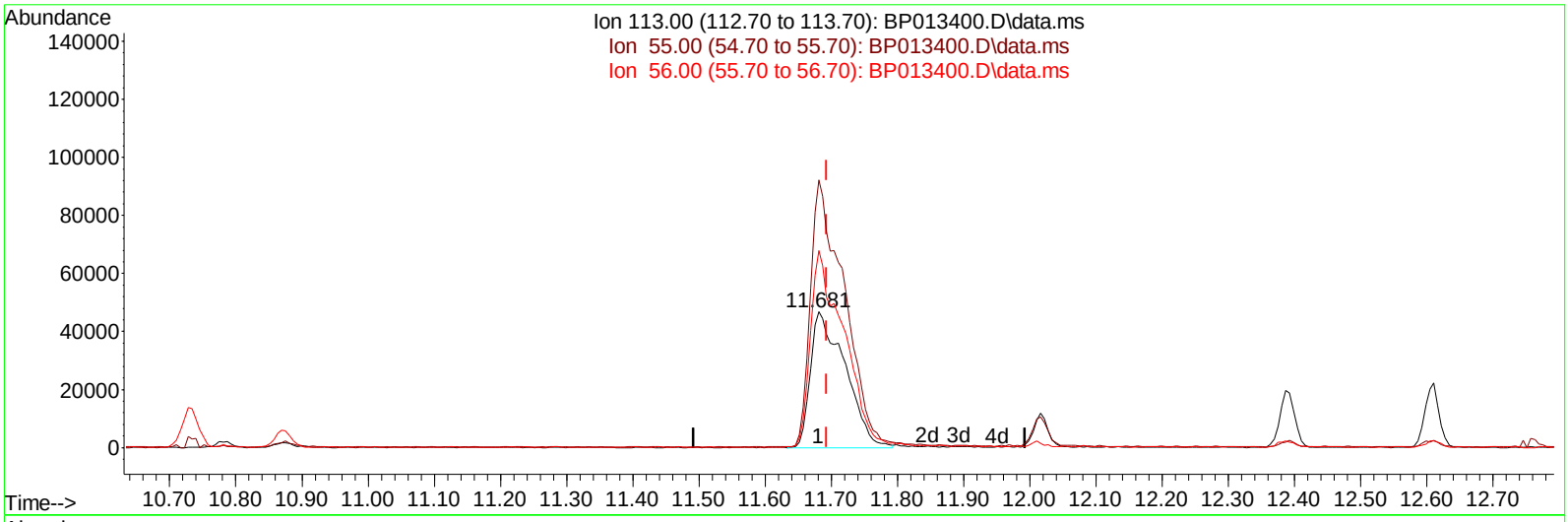

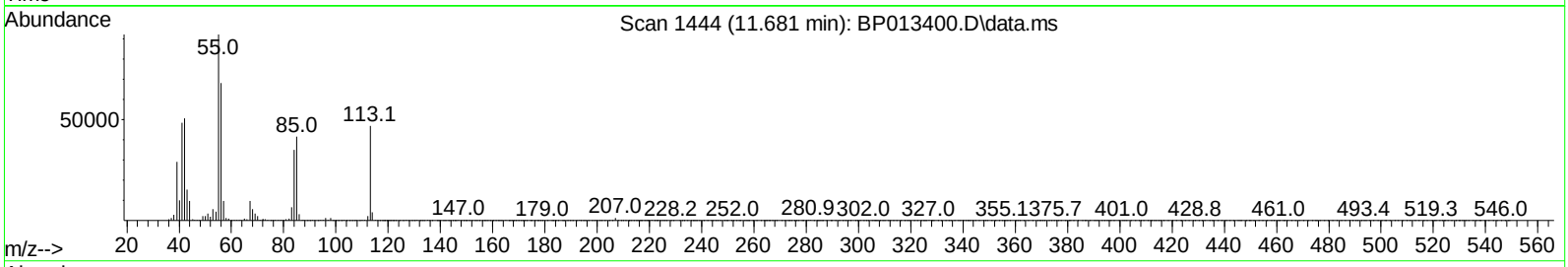

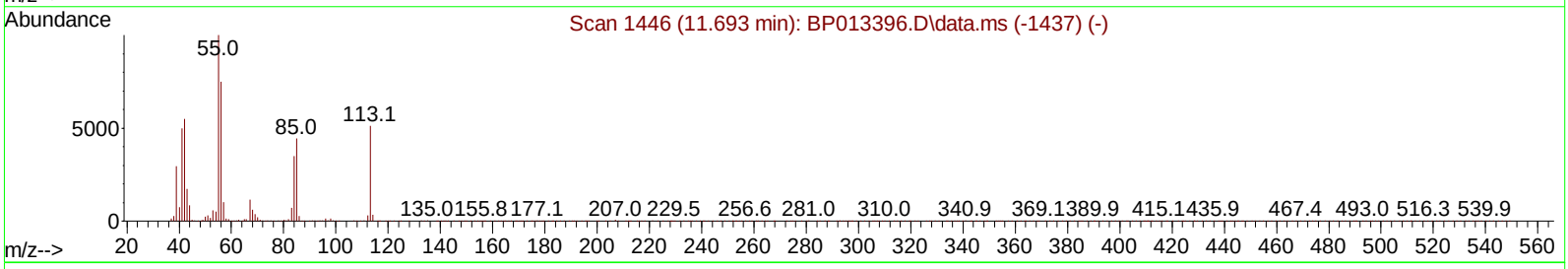

TIC: BP013400.D\data.ms

(34) Caprolactam

11.681min (-0.012) 19.66 ng/ul m

response 169958

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	195.50	196.96
56.00	146.40	145.35
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	452997	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1869514	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	1222000	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	2750805	20.000	ng/ul	0.00
79) Chrysene-d12	21.410	240	2772812	20.000	ng/ul	0.00
88) Perylene-d12	23.874	264	3023970	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	86570m	7.428	ng/uL	0.00
4) Pyridine-d5	3.740	84	601253	18.497	ng/ul	0.00
7) Phenol-d5	7.081	99	704176	18.733	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	474830	20.023	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	580243	20.699	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	566069	19.766	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	274147	20.595	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	313405	21.508	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	614598	21.164	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	814311	19.905	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	1826466	20.515	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2037153	20.671	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	311270	19.101	ng/ul	0.00
60) Fluorene-d10	15.557	176	1571360	19.982	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	339743	19.478	ng/ul	0.00
73) Anthracene-d10	17.422	188	2470778	20.321	ng/ul	0.00
81) Pyrene-d10	19.657	212	3007561	19.936	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	2992712	20.148	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	90792	7.074	ng/uL	96
5) Pyridine	3.758	79	601040	18.285	ng/ul	100
6) Benzaldehyde	7.058	77	286095	19.955	ng/ul	96
8) Phenol	7.111	94	729565	18.761	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.340	93	616633	20.053	ng/ul	100
12) 2-Chlorophenol	7.481	128	592540	20.291	ng/ul	96
13) 2-Methylphenol	8.364	108	545005	19.515	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.452	45	974409	20.535	ng/ul	99
16) Acetophenone	8.752	105	935972	20.708	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.734	70	478784	22.157	ng/ul	98
18) 4-Methylphenol	8.693	108	608069	19.808	ng/ul	99
19) Hexachloroethane	9.005	117	248253	21.099	ng/ul	97
22) Nitrobenzene	9.128	77	695465	20.016	ng/ul	98
23) Isophorone	9.658	82	1309712	21.539	ng/ul	99
25) 2-Nitrophenol	9.846	139	338980	21.396	ng/ul	97
26) 2,4-Dimethylphenol	9.905	107	662814	20.054	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.140	93	836338	20.814	ng/ul	99
29) 2,4-Dichlorophenol	10.375	162	602321	20.732	ng/ul	100
30) Naphthalene	10.781	128	1952906	19.636	ng/ul	100
32) 4-Chloroaniline	10.899	127	822398	19.994	ng/ul	98
33) Hexachlorobutadiene	11.063	225	446960	21.424	ng/ul	99
34) Caprolactam	11.681	113	169958m	19.663	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	597234	21.299	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.387	142	1311592	20.621	ng/ul	98
37) 1-Methylnaphthalene	12.610	142	1351382	20.483	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	833935	19.906	ng/ul	98
40) Hexachlorocyclopentadiene	12.734	237	506152	20.083	ng/ul	98
41) 2,4,6-Trichlorophenol	12.999	196	509199	20.662	ng/ul	99
42) 2,4,5-Trichlorophenol	13.069	196	547740	20.424	ng/ul	95
43) 1,1'-Biphenyl	13.399	154	1822566	19.645	ng/ul	99
44) 2-Chloronaphthalene	13.440	162	1455013	19.435	ng/ul	99
45) 2-Nitroaniline	13.651	65	371323	20.496	ng/ul	96
47) Dimethylphthalate	14.022	163	1838008	20.664	ng/ul	100
48) 2,6-Dinitrotoluene	14.146	165	344392	22.359	ng/ul	95
50) Acenaphthylene	14.287	152	2195167	20.212	ng/ul	100
51) 3-Nitroaniline	14.475	138	287739	17.637	ng/ul	96
52) Acenaphthene	14.628	153	1523351	19.597	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	213162	18.592	ng/ul	93
55) 4-Nitrophenol	14.781	109	235877	19.043	ng/ul	96
56) Dibenzofuran	14.963	168	2188400	19.602	ng/ul	99
57) 2,4-Dinitrotoluene	14.934	165	503636	21.997	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.193	232	497736	21.275	ng/ul	99
59) Diethylphthalate	15.381	149	1773665	21.304	ng/ul	100
61) Fluorene	15.616	166	1787890	20.062	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.604	204	966293	20.764	ng/ul	97
63) 4-Nitroaniline	15.640	138	274531	18.200	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.698	198	341806	19.853	ng/ul#	96
67) N-Nitrosodiphenylamine	15.822	169	1502501	20.196	ng/ul	98
68) 4-Bromophenyl-phenylether	16.504	248	607712	21.328	ng/ul	96
69) Hexachlorobenzene	16.622	284	705769	20.543	ng/ul	97
70) Atrazine	16.781	200	590665	20.768	ng/ul	99
71) Pentachlorophenol	16.969	266	405208	19.815	ng/ul	98
72) Phenanthrene	17.363	178	2868970	19.618	ng/ul	100
74) Anthracene	17.457	178	2888874	19.998	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.363	216	816032	19.644	ng/uL	99
76) Pentachlorobenzene	14.881	250	814205	20.131	ng/uL	99
77) Carbazole	17.728	167	2487939	19.884	ng/ul	99
78) Di-n-butylphthalate	18.269	149	2933249	23.904	ng/ul	99
80) Fluoranthene	19.328	202	3458746	20.031	ng/ul	98
82) Pyrene	19.681	202	3632942	19.857	ng/ul	98
83) Butylbenzylphthalate	20.545	149	1333562	24.021	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.322	252	1106531	21.654	ng/ul	98
85) Benzo(a)anthracene	21.392	228	3698014	20.139	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	1959883	25.344	ng/ul	99
87) Chrysene	21.451	228	3515311	19.641	ng/ul	100
89) Di-n-octyl phthalate	22.251	149	3227257	24.899	ng/ul	100
90) Benzo(b)fluoranthene	23.116	252	3722699	19.466	ng/ul	99
91) Benzo(k)fluoranthene	23.169	252	3791022	20.775	ng/ul	99
93) Benzo(a)pyrene	23.763	252	3371014	20.076	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.445	276	4533004	19.483	ng/ul	98
95) Dibenzo(a,h)anthracene	26.457	278	3777233	19.462	ng/ul	99
96) Benzo(g,h,i)perylene	27.233	276	3621827	18.927	ng/ul	99

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

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ClientSampleId :
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