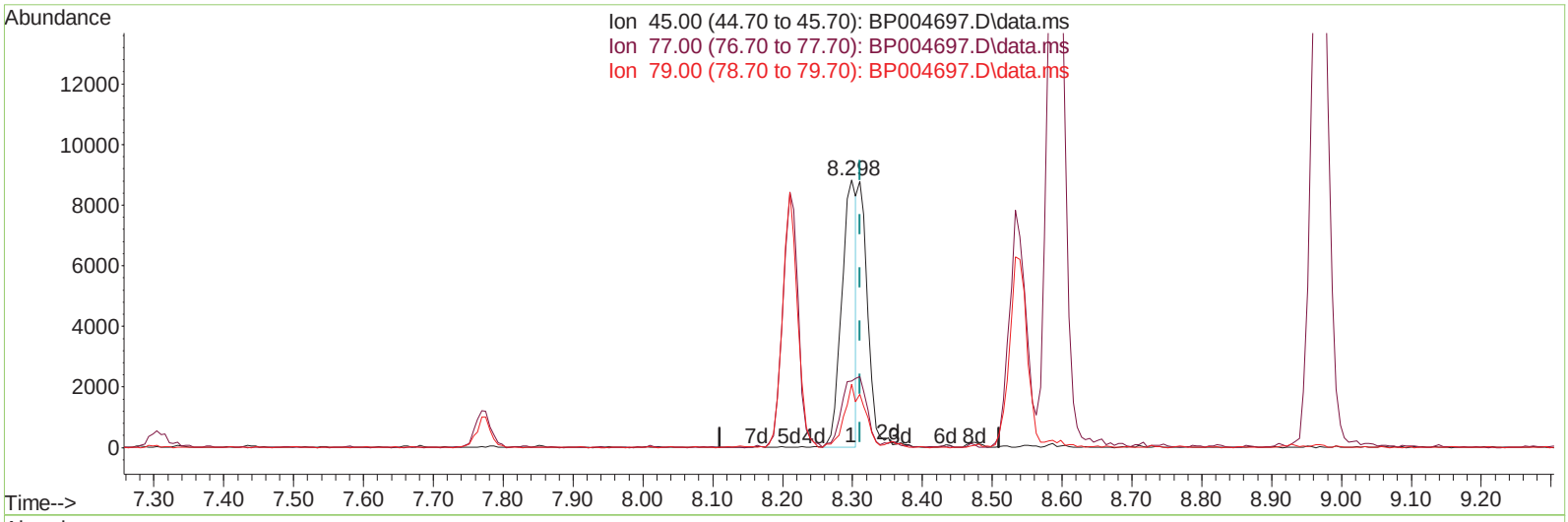
Quantitation Report (Qedit)

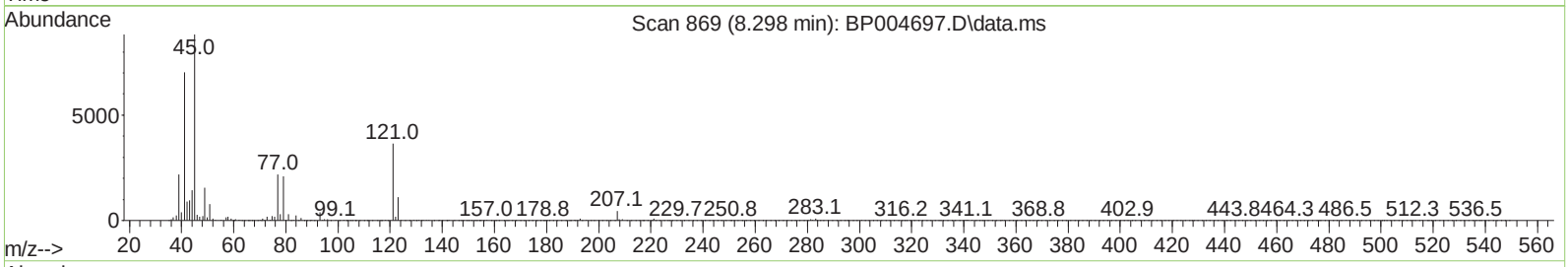
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020921\
Data File : BP004697.D
Acq On : 09 Feb 2021 10:52
Operator : CG/JU
Sample : SSTD01006
Misc :
ALS Vial : 3 Sample Multiplier: 1

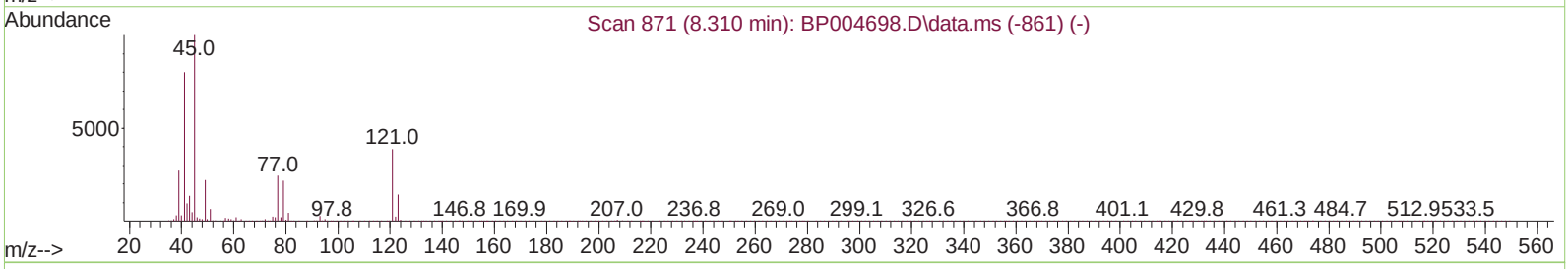
Quant Time: Feb 09 12:03:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP020921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 12:00:48 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010006

Manual Integrations APPROVED
mohammad
2/10/2021 12:16:17 PM







TIC: BP004697.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.298min (-0.012) 4.41 ng/ul

response 12850

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	25.10	24.85
79.00	22.30	23.70
0.00	0.00	0.00

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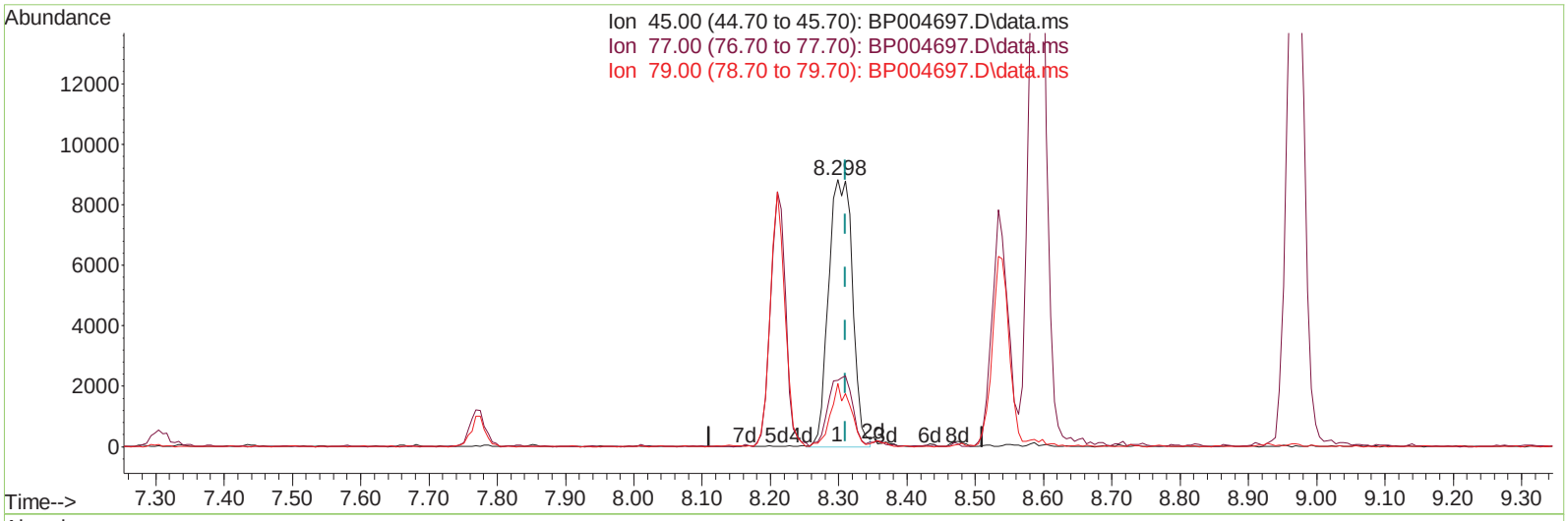

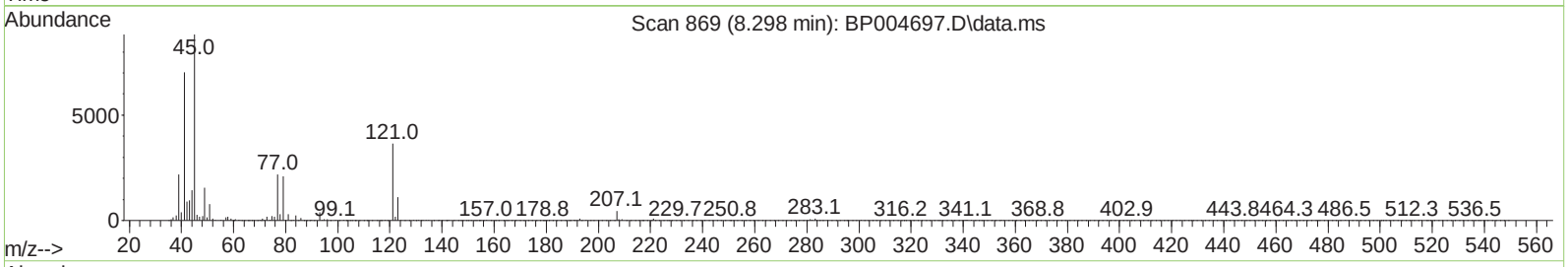

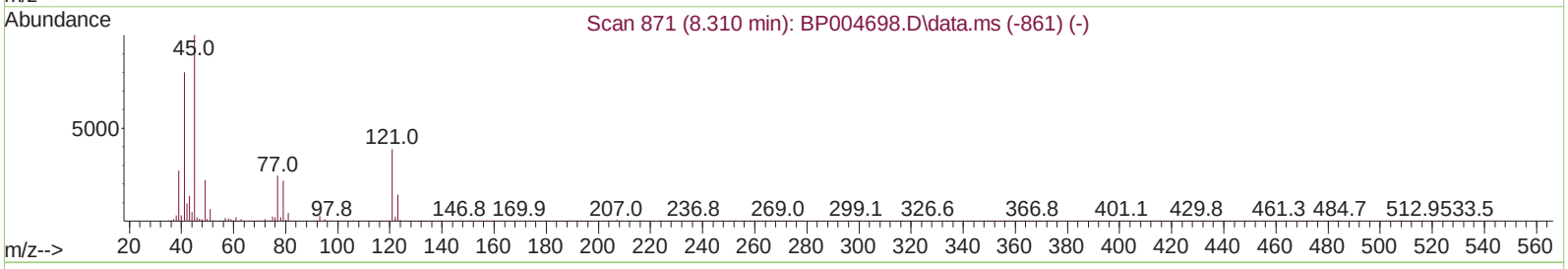

TIC: BP004697.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.298min (-0.012) 7.37 ng/ul m

response 21466

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	25.10	24.85
79.00	22.30	23.70
0.00	0.00	0.00

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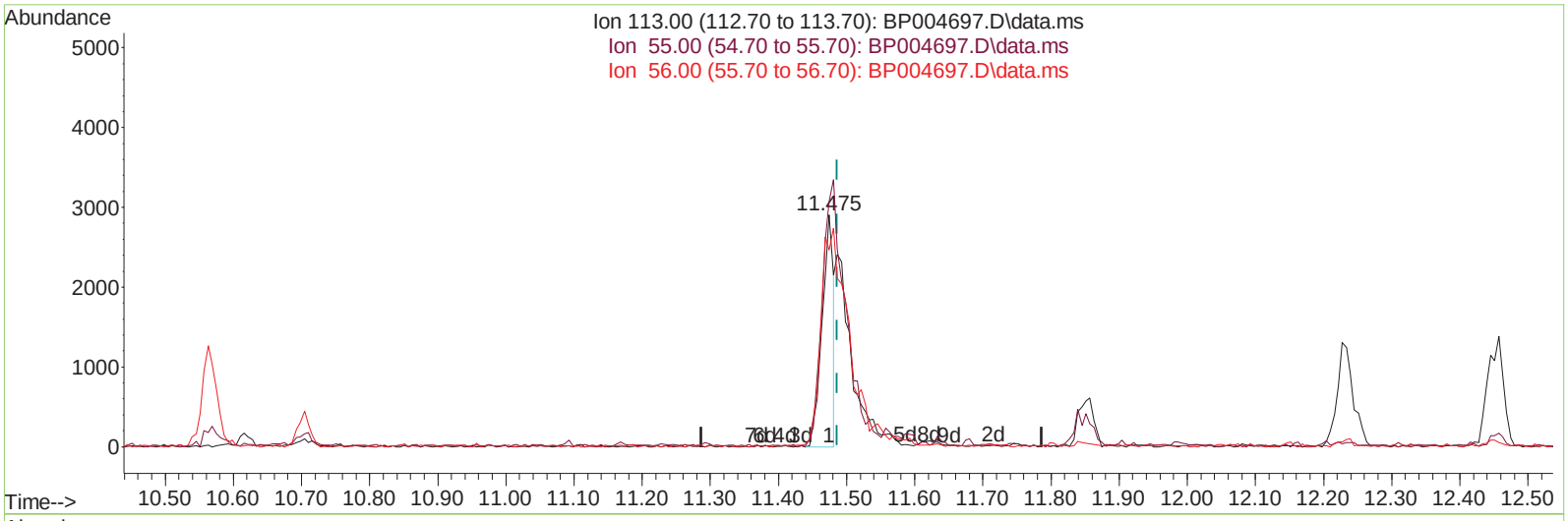

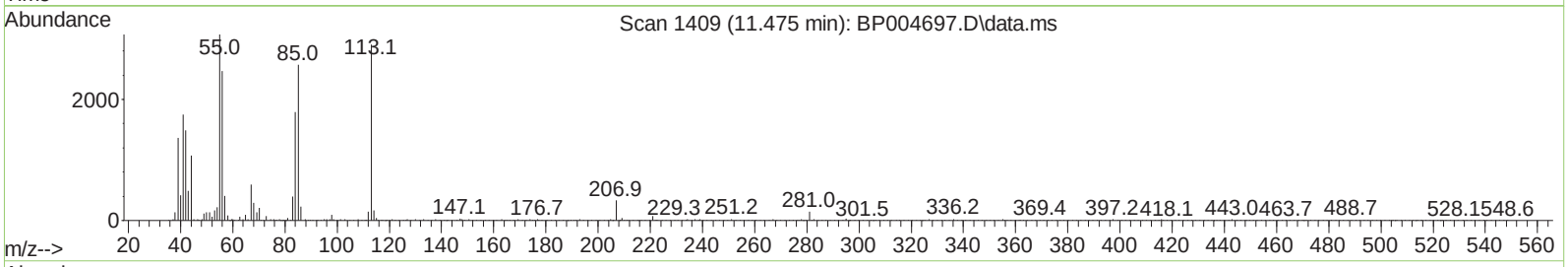

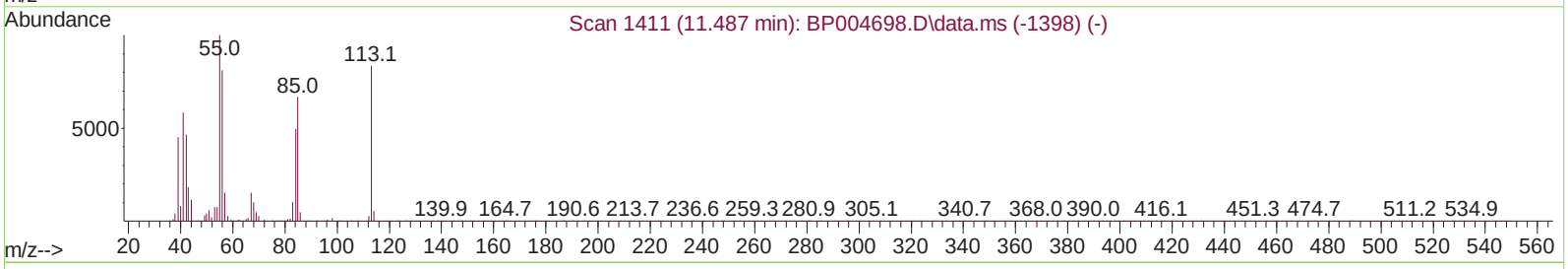

TIC: BP004697.D\data.ms

(34) Caprolactam

11.475min (-0.012) 3.89 ng/ul

response 3387

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	120.10	105.71
56.00	97.20	84.82
0.00	0.00	0.00

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Manual Integrations APPROVED
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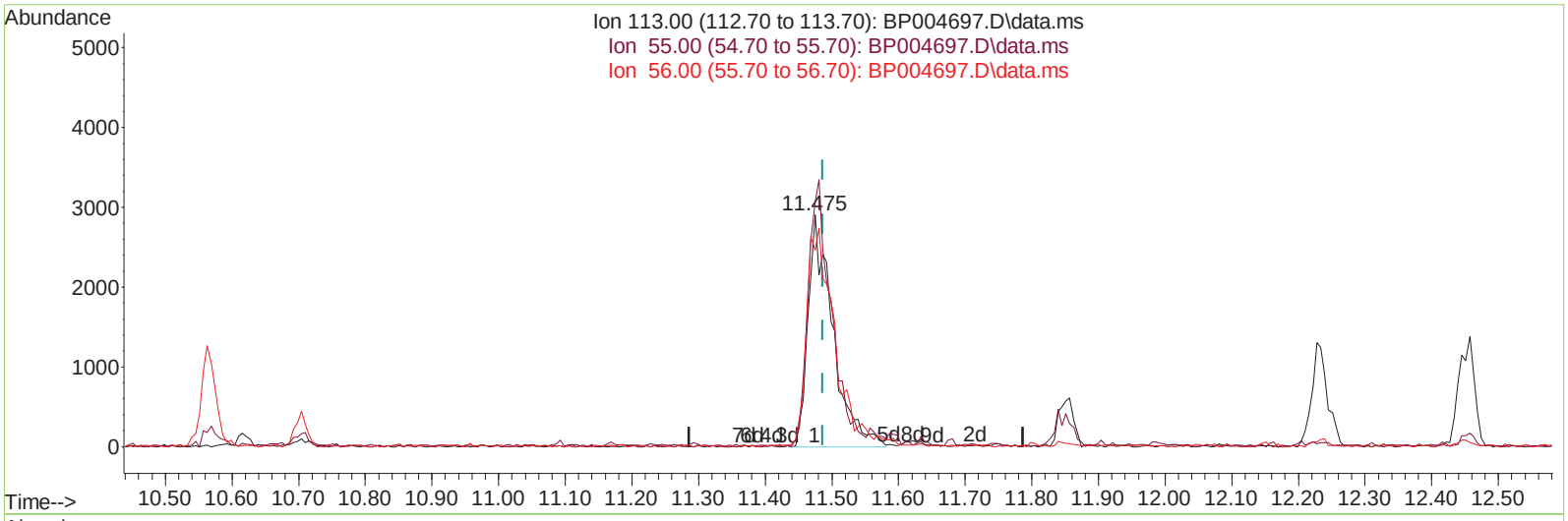

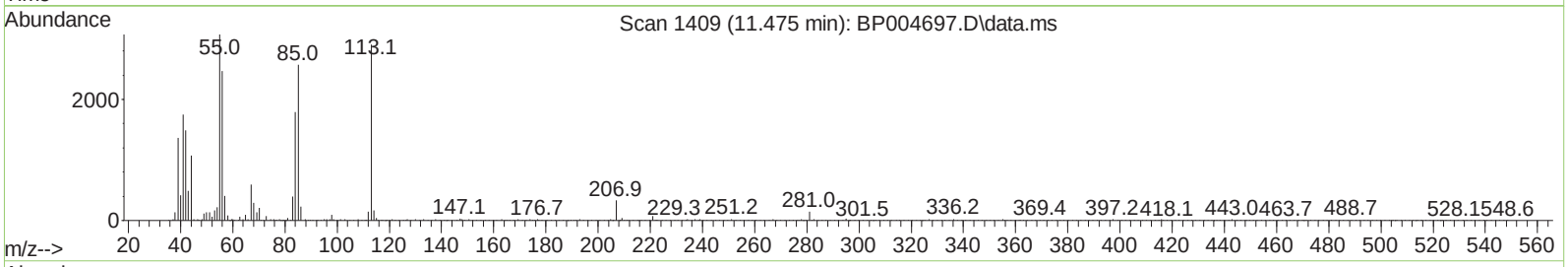

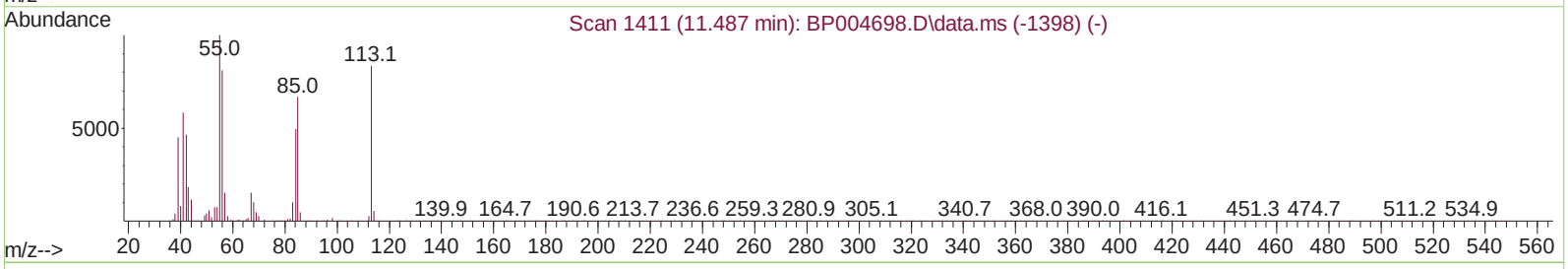

TIC: BP004697.D\data.ms

(34) Caprolactam

11.475min (-0.012) 8.58 ng/ul m

response 7472

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	120.10	105.71
56.00	97.20	84.82
0.00	0.00	0.00

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Acq On : 09 Feb 2021 10:52
Operator : CG/JU
Sample : SSTD01006
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Feb 09 12:03:04 2021
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	40481	20.00	ng/ul	0.00
20) Naphthalene-d8	10.563	136	159215	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	103024	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	229605	20.00	ng/ul	0.00
79) Chrysene-d12	21.251	240	253741	20.00	ng/ul	0.00
88) Perylene-d12	23.556	264	248260	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	4315	4.94	ng/uL	0.00
4) Pyridine-d5	3.669	84	24686	9.64	ng/ul	0.00
7) Phenol-d5	6.934	99	31488	9.51	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	18742	9.14	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	25969	11.69	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	26332	10.29	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	11330	9.60	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	12441	8.43	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	25218	7.46	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	34880	9.74	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	83794	9.84	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	92876	10.05	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	12595	9.91	ng/ul	0.00
60) Fluorene-d10	15.410	176	71186	9.38	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	12638	8.11	ng/ul	0.00
73) Anthracene-d10	17.268	188	113541	10.14	ng/ul	0.00
81) Pyrene-d10	19.504	212	127972	9.55	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	134590	9.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	4712	5.01	ng/uL	96
5) Pyridine	3.693	79	23297	8.83	ng/ul	93
6) Benzaldehyde	6.916	77	21779	11.03	ng/ul	97
8) Phenol	6.963	94	35816	10.11	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.198	93	27657	10.50	ng/ul	96
12) 2-Chlorophenol	7.334	128	27979	11.91	ng/ul	96
13) 2-Methylphenol	8.210	108	24767	9.51	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.298	45	21466m	7.37	ng/ul	
16) Acetophenone	8.592	105	44669	9.79	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.575	70	21044	8.35	ng/ul	97
18) 4-Methylphenol	8.534	108	27713	9.97	ng/ul	96
19) Hexachloroethane	8.851	117	12189	10.48	ng/ul	93
22) Nitrobenzene	8.969	77	33169	7.96	ng/ul	93
23) Isophorone	9.492	82	55521	7.88	ng/ul	99
25) 2-Nitrophenol	9.675	139	13808	8.94	ng/ul	96
26) 2,4-Dimethylphenol	9.739	107	35098	9.39	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.981	93	35030	9.29	ng/ul	99
29) 2,4-Dichlorophenol	10.210	162	26494	7.93	ng/ul	96
30) Naphthalene	10.616	128	92347	10.67	ng/ul	98
32) 4-Chloroaniline	10.728	127	36257	9.79	ng/ul	96
33) Hexachlorobutadiene	10.904	225	20083	6.56	ng/ul	96
34) Caprolactam	11.475	113	7472m	8.58	ng/ul	
35) 4-Chloro-3-methylphenol	11.851	107	29829	8.88	ng/ul	92

Quantitation Report (QT Reviewed)

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Sample : SSTD01006
Misc :
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Instrument :
BNA_P
ClientSampleId :
SSTD010006

Manual Integrations APPROVED
mohammad
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Quant Time: Feb 09 12:03:04 2021
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.233	142	65750	9.33	ng/ul	98
37) 1-Methylnaphthalene	12.451	142	64577	9.21	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.598	216	36881	8.51	ng/ul	97
40) Hexachlorocyclopentadiene	12.580	237	22368	7.25	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.839	196	21660	8.51	ng/ul	94
42) 2,4,5-Trichlorophenol	12.910	196	24298	8.77	ng/ul	97
43) 1,1'-Biphenyl	13.251	154	86197	10.80	ng/ul	99
44) 2-Chloronaphthalene	13.286	162	67145	10.30	ng/ul	95
45) 2-Nitroaniline	13.492	65	16851	8.58	ng/ul	94
47) Dimethylphthalate	13.875	163	86696	10.11	ng/ul#	98
48) 2,6-Dinitrotoluene	13.992	165	15068	8.95	ng/ul#	89
50) Acenaphthylene	14.139	152	97067	10.83	ng/ul	99
51) 3-Nitroaniline	14.322	138	14598	10.99	ng/ul	99
52) Acenaphthene	14.480	153	73029	11.10	ng/ul	97
53) 2,4-Dinitrophenol	14.522	184	7737	6.58	ng/ul	89
55) 4-Nitrophenol	14.622	109	14666	8.50	ng/ul	94
56) Dibenzofuran	14.816	168	102450	9.87	ng/ul	99
57) 2,4-Dinitrotoluene	14.780	165	22212	9.19	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.045	232	19687	7.32	ng/ul	99
59) Diethylphthalate	15.245	149	83564	10.22	ng/ul	97
61) Fluorene	15.469	166	85533	9.83	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.469	204	46320	8.72	ng/ul	98
63) 4-Nitroaniline	15.480	138	15277	11.42	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.539	198	13111	8.25	ng/ul#	97
67) N-Nitrosodiphenylamine	15.680	169	72272	11.11	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	27616	8.96	ng/ul	93
69) Hexachlorobenzene	16.474	284	30395	8.71	ng/ul	96
70) Atrazine	16.633	200	25844	8.41	ng/ul	95
71) Pentachlorophenol	16.816	266	15459	7.00	ng/ul	96
72) Phenanthrene	17.216	178	134774	10.41	ng/ul	98
74) Anthracene	17.304	178	137631	10.51	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	38532	9.76	ng/uL	98
76) Pentachlorobenzene	14.733	250	38840	9.08	ng/uL	93
77) Carbazole	17.574	167	117367	10.52	ng/ul	98
78) Di-n-butylphthalate	18.139	149	127947	10.95	ng/ul	98
80) Fluoranthene	19.186	202	160901	9.76	ng/ul	97
82) Pyrene	19.533	202	171476	10.13	ng/ul	98
83) Butylbenzylphthalate	20.415	149	56042	11.19	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.174	252	50952	8.14	ng/ul	98
85) Benzo(a)anthracene	21.239	228	167992	9.86	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.174	149	82313	10.98	ng/ul	100
87) Chrysene	21.286	228	168968	10.29	ng/ul	98
89) Di-n-octyl phthalate	22.062	149	138870	10.29	ng/ul	100
90) Benzo(b)fluoranthene	22.856	252	168249	9.61	ng/ul	99
91) Benzo(k)fluoranthene	22.903	252	170792	9.96	ng/ul	99
93) Benzo(a)pyrene	23.456	252	147253	9.78	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.921	276	187771	9.81	ng/ul	98
95) Dibenzo(a,h)anthracene	25.939	278	159405	9.87	ng/ul	97
96) Benzo(g,h,i)perylene	26.639	276	157231	10.07	ng/ul	98

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

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BNA_P
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