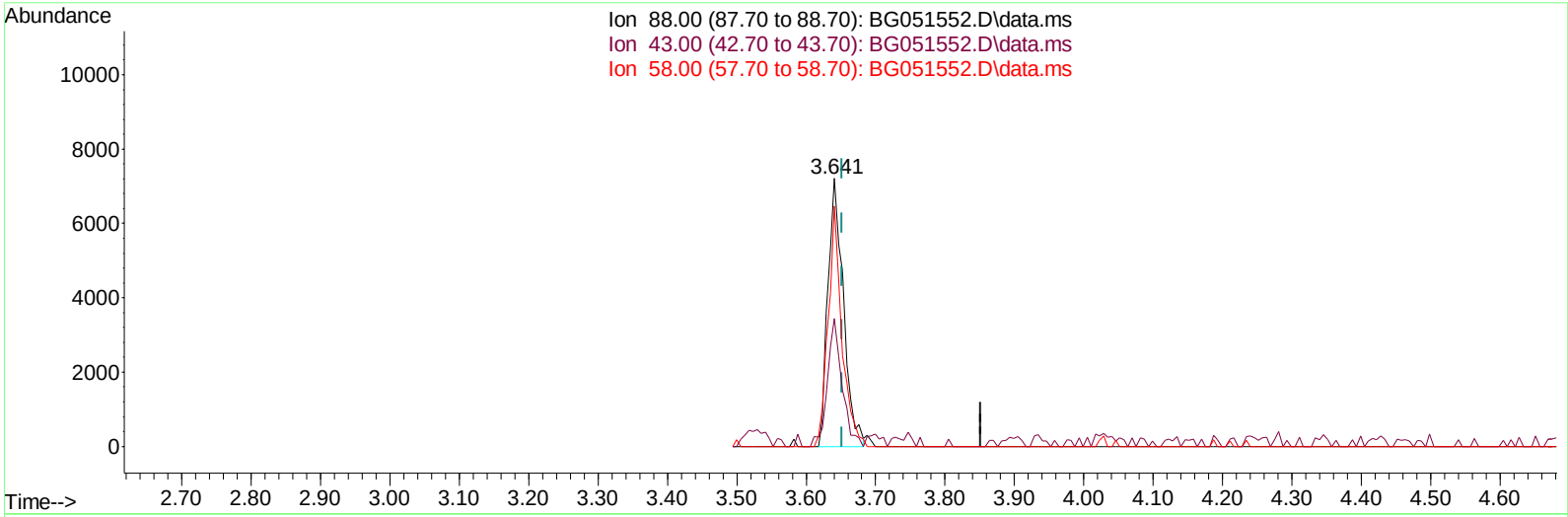
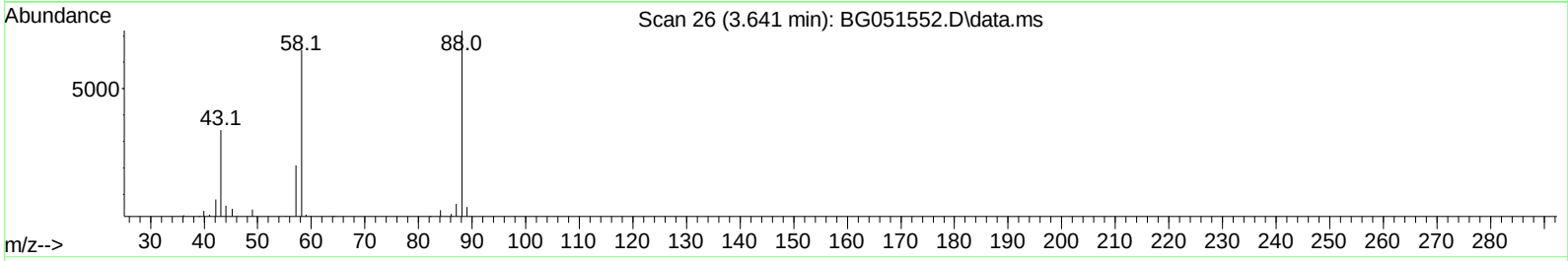
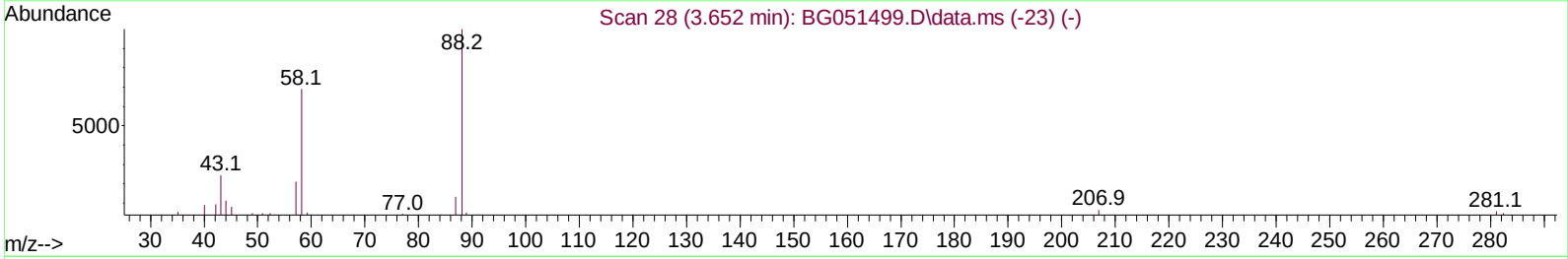
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051552.D
Acq On : 16 Dec 2021 1:09
Operator : CG/JU
Sample : PB141413BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Dec 16 02:17:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051552.D\data.ms

(2) 1,4-Dioxane

3.641min (-0.011) 12.75 ng/uL

response 11203

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	47.69#
58.00	78.00	89.66
0.00	0.00	0.00

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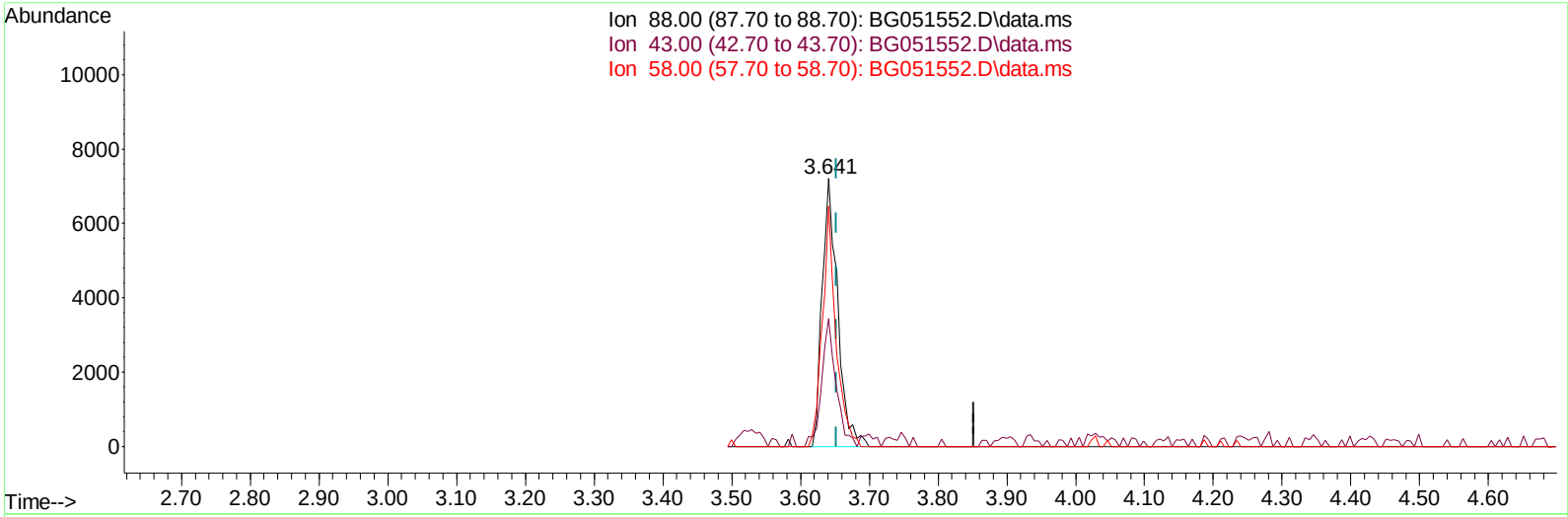

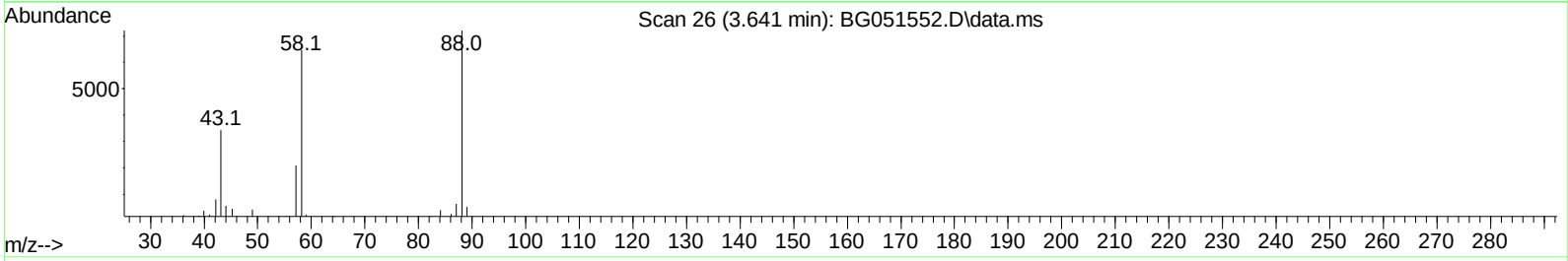

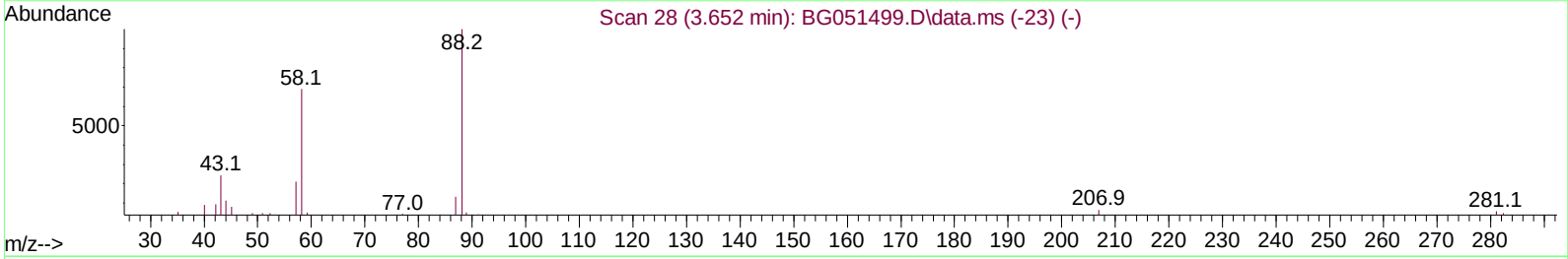

TIC: BG051552.D\data.ms

(2) 1,4-Dioxane

3.641min (-0.011) 12.94 ng/uL m

response 11366

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	47.69#
58.00	78.00	89.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 50 Sample Multiplier: 1

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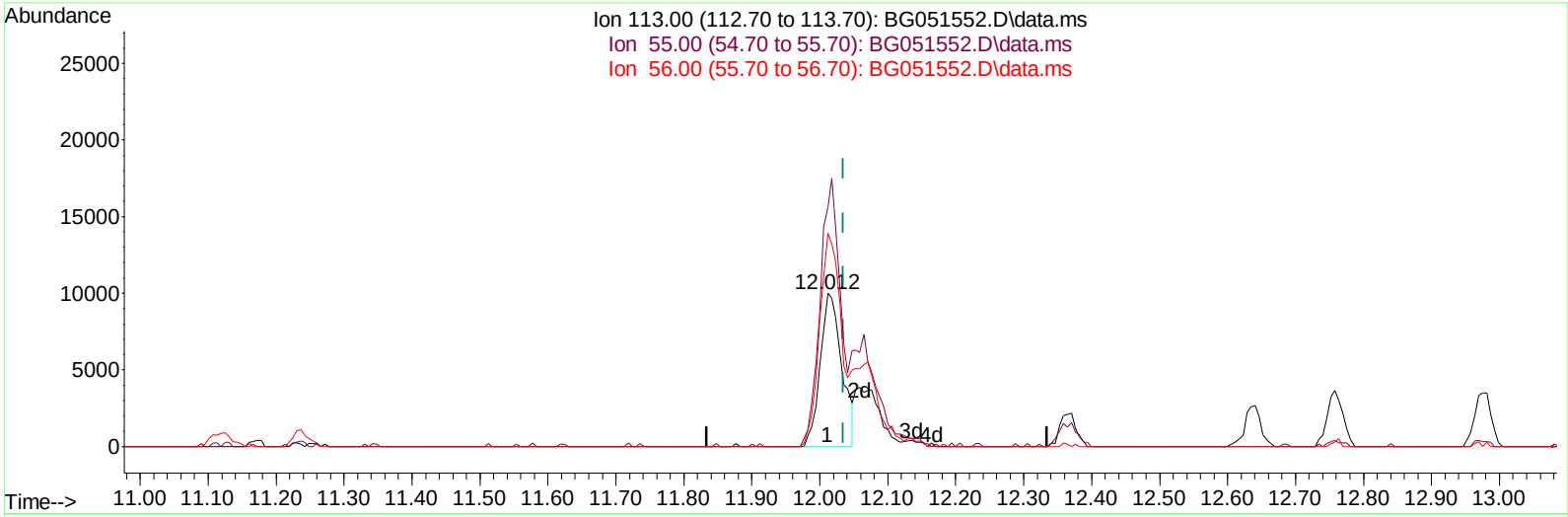
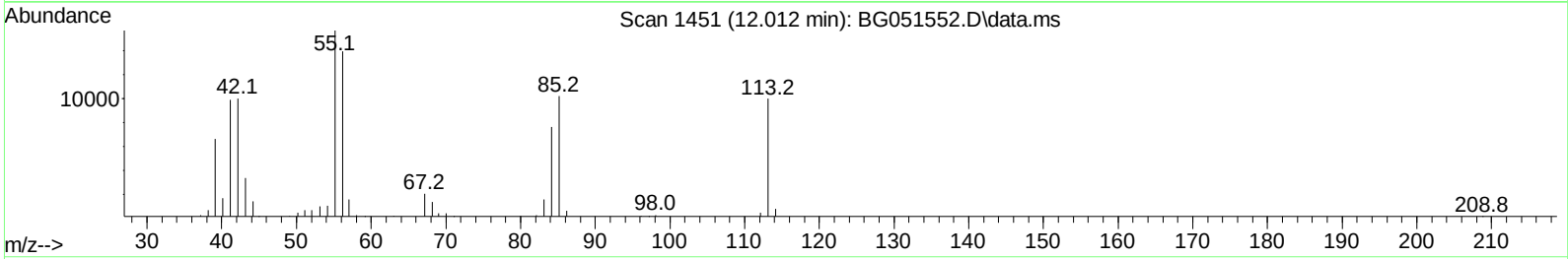
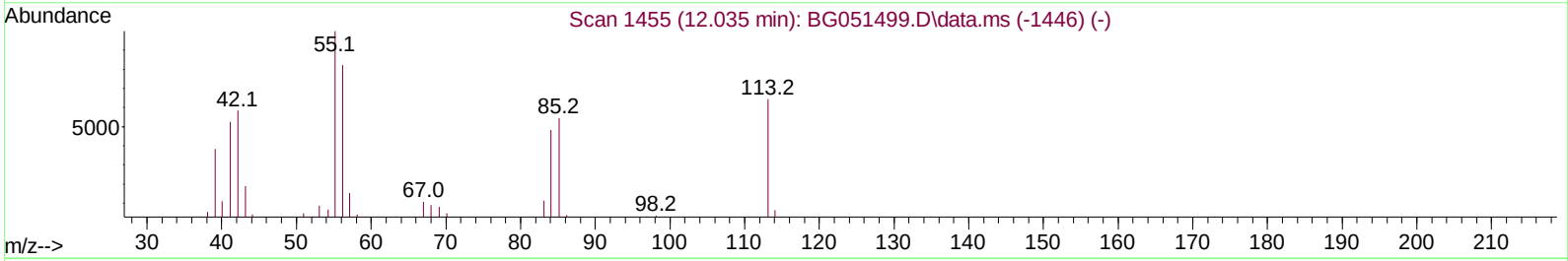
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051552.D\data.ms

(34) Caprolactam

12.012min (-0.023) 30.33 ng/ul

response 21879

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	156.93
56.00	136.50	139.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 16 Dec 2021 1:09
Operator : CG/JU
Sample : PB141413BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Dec 16 02:17:13 2021
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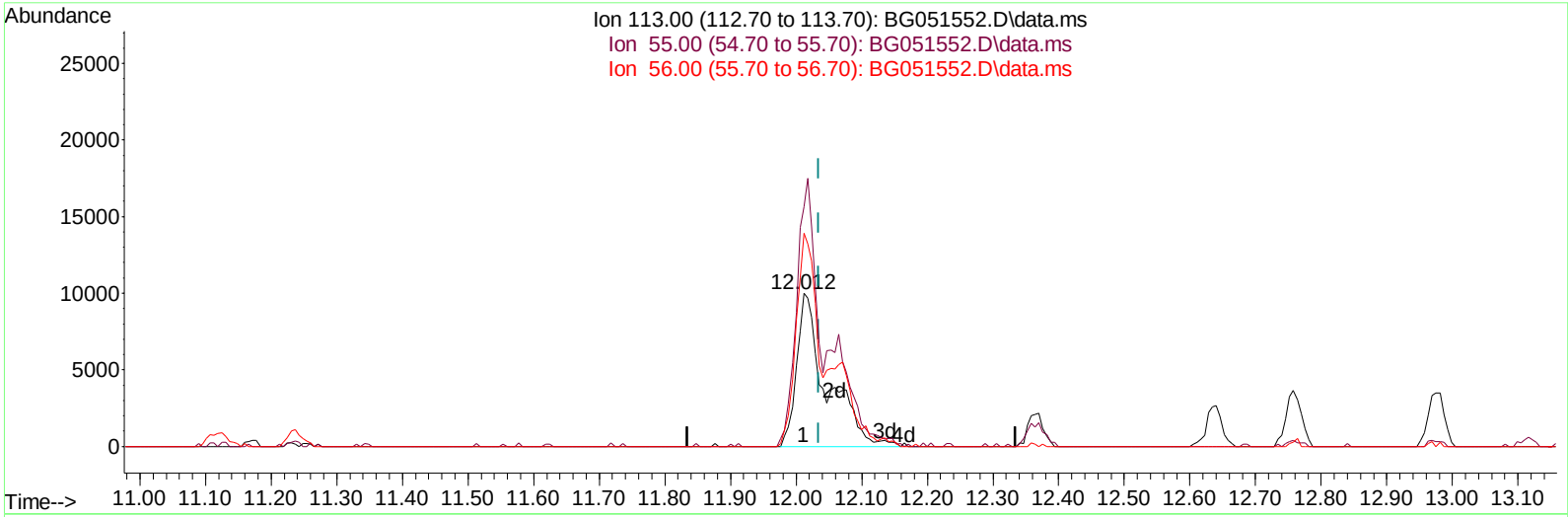
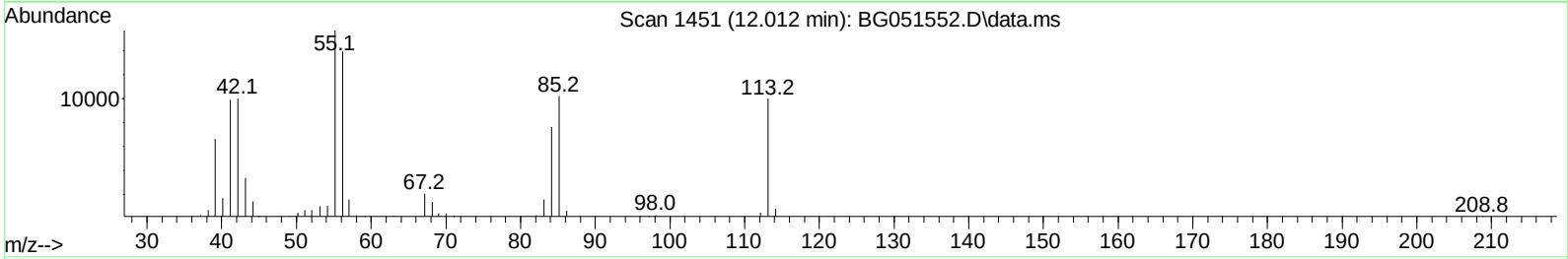
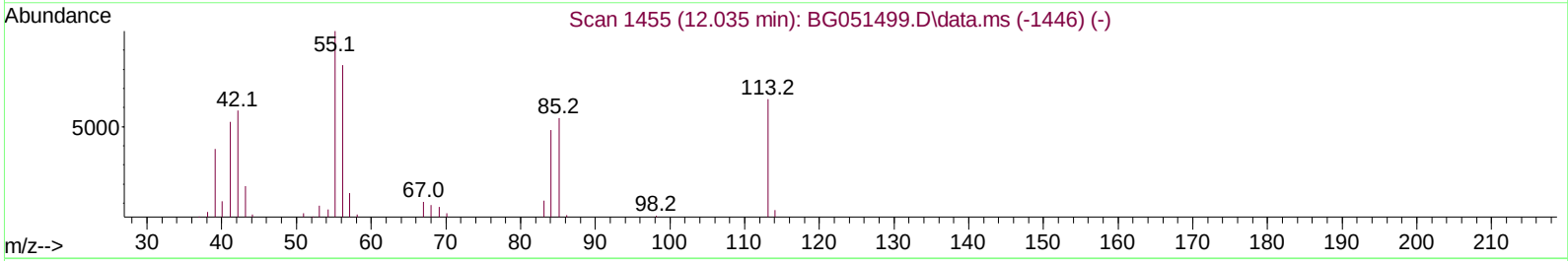
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051552.D\data.ms

(34) Caprolactam

12.012min (-0.023) 44.59 ng/ul m

response 32166

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	156.93
56.00	136.50	139.47
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051552.D
Acq On : 16 Dec 2021 1:09
Operator : CG/JU
Sample : PB141413BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Dec 16 02:17:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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	8.282	152	34964	20.000	ng/ul	0.00
20) Naphthalene-d8	11.119	136	144070	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.914	164	104307	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.657	188	264752	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	249836	20.000	ng/ul	# 0.00
88) Perylene-d12	25.470	264	257794	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	5505	6.539	ng/uL	0.00
4) Pyridine-d5	4.034	84	85464	33.598	ng/ul	-0.01
7) Phenol-d5	7.406	99	115064	36.858	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.582	67	63439	34.183	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.806	132	78917	36.347	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	87885	36.420	ng/ul	0.00
21) Nitrobenzene-d5	9.451	128	39277	37.185	ng/ul	0.00
24) 2-Nitrophenol-d4	10.179	143	45732	39.606	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	94125	37.590	ng/ul	0.00
31) 4-Chloroaniline-d4	11.236	131	102311	31.033	ng/ul	0.00
46) Dimethylphthalate-d6	14.309	166	311212	37.277	ng/ul	0.00
49) Acenaphthylene-d8	14.608	160	372334	35.910	ng/ul	0.00
54) 4-Nitrophenol-d4	15.072	143	52427	38.616	ng/ul	0.00
60) Fluorene-d10	15.901	176	273384	36.549	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	55497	40.233	ng/ul	-0.01
73) Anthracene-d10	17.757	188	449637	35.602	ng/ul	0.00
81) Pyrene-d10	20.030	212	555747	36.960	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.235	264	511643	37.720	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.641	88	11366m	12.936	ng/uL	
5) Pyridine	4.052	79	89728	35.161	ng/ul	94
6) Benzaldehyde	7.400	77	73420	37.695	ng/ul	98
8) Phenol	7.436	94	113895	36.691	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.676	93	82217	34.717	ng/ul	96
12) 2-Chlorophenol	7.835	128	81098	36.413	ng/ul	95
13) 2-Methylphenol	8.710	108	84516	36.085	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.810	45	107505	33.467	ng/ul#	95
16) Acetophenone	9.104	105	131409	34.668	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.086	70	77751	34.185	ng/ul	96
18) 4-Methylphenol	9.039	108	89220	36.143	ng/ul	97
19) Hexachloroethane	9.386	117	31982	32.910	ng/ul#	76
22) Nitrobenzene	9.492	77	112201	36.521	ng/ul#	97
23) Isophorone	10.020	82	217217	35.217	ng/ul	99
25) 2-Nitrophenol	10.214	139	48390	39.206	ng/ul	98
26) 2,4-Dimethylphenol	10.261	107	102919	34.609	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.502	93	114612	34.995	ng/ul	97
29) 2,4-Dichlorophenol	10.749	162	87455	36.708	ng/ul	96
30) Naphthalene	11.166	128	264365	34.060	ng/ul	98
32) 4-Chloroaniline	11.260	127	107554	31.949	ng/ul	99
33) Hexachlorobutadiene	11.460	225	69493	34.357	ng/ul	99
34) Caprolactam	12.012	113	32166m	44.594	ng/ul	
35) 4-Chloro-3-methylphenol	12.364	107	102892	38.543	ng/ul	95

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.758	142	192244	34.717	ng/ul	99
37) 1-Methylnaphthalene	12.975	142	200416	34.857	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.122	216	126550	34.880	ng/ul	95
40) Hexachlorocyclopentadiene	13.110	237	82141	31.181	ng/ul	97
41) 2,4,6-Trichlorophenol	13.351	196	87389	39.789	ng/ul	97
42) 2,4,5-Trichlorophenol	13.422	196	93034	40.417	ng/ul	95
43) 1,1'-Biphenyl	13.751	154	278093	34.805	ng/ul#	96
44) 2-Chloronaphthalene	13.798	162	215964	34.962	ng/ul	98
45) 2-Nitroaniline	13.986	65	78686	41.698	ng/ul	95
47) Dimethylphthalate	14.356	163	297006	36.644	ng/ul	99
48) 2,6-Dinitrotoluene	14.467	165	65965	42.573	ng/ul	91
50) Acenaphthylene	14.638	152	359583	35.445	ng/ul	97
51) 3-Nitroaniline	14.796	138	57000	38.472	ng/ul	97
52) Acenaphthene	14.978	153	237274	35.404	ng/ul	97
53) 2,4-Dinitrophenol	15.002	184	36820	41.108	ng/ul#	81
55) 4-Nitrophenol	15.090	109	57216	39.280	ng/ul	88
56) Dibenzofuran	15.307	168	348531	35.312	ng/ul	98
57) 2,4-Dinitrotoluene	15.254	165	92146	41.959	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.531	232	90391	41.320	ng/ul#	87
59) Diethylphthalate	15.713	149	308526	36.540	ng/ul	97
61) Fluorene	15.959	166	286874	35.275	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.942	204	163164	36.021	ng/ul	93
63) 4-Nitroaniline	15.959	138	62536	41.155	ng/ul	88
66) 4,6-Dinitro-2-methylph...	16.018	198	55073	40.654	ng/ul#	96
67) N-Nitrosodiphenylamine	16.153	169	259963	36.506	ng/ul	98
68) 4-Bromophenyl-phenylether	16.841	248	113946	42.261	ng/ul#	86
69) Hexachlorobenzene	16.964	284	127705	37.691	ng/ul#	90
70) Atrazine	17.099	200	118172	36.982	ng/ul	96
71) Pentachlorophenol	17.305	266	77842	37.497	ng/ul	96
72) Phenanthrene	17.704	178	488599	35.880	ng/ul	97
74) Anthracene	17.792	178	479423	34.850	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.721	216	137499	33.758	ng/uL	99
76) Pentachlorobenzene	15.231	250	138602	35.597	ng/uL	98
77) Carbazole	18.051	167	447173	36.300	ng/ul	98
78) Di-n-butylphthalate	18.603	149	528072	35.620	ng/ul	99
80) Fluoranthene	19.701	202	638023	36.966	ng/ul#	90
82) Pyrene	20.060	202	611557	35.804	ng/ul#	88
83) Butylbenzylphthalate	20.941	149	220625	38.516	ng/ul#	92
84) 3,3'-Dichlorobenzidine	21.857	252	202383	34.372	ng/ul#	98
85) Benzo(a)anthracene	21.957	228	599154	36.861	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.851	149	309972	38.632	ng/ul#	97
87) Chrysene	22.033	228	576538	36.714	ng/ul	99
89) Di-n-octyl phthalate	23.167	149	513762	37.001	ng/ul	100
90) Benzo(b)fluoranthene	24.360	252	632405	36.624	ng/ul#	96
91) Benzo(k)fluoranthene	24.436	252	586787	36.288	ng/ul#	95
93) Benzo(a)pyrene	25.311	252	588873	36.135	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.506	276	674324	37.901	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.582	278	573437	37.737	ng/ul#	94
96) Benzo(g,h,i)perylene	30.763	276	562702	37.322	ng/ul#	89

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

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