Quantitation Report (Qedit)

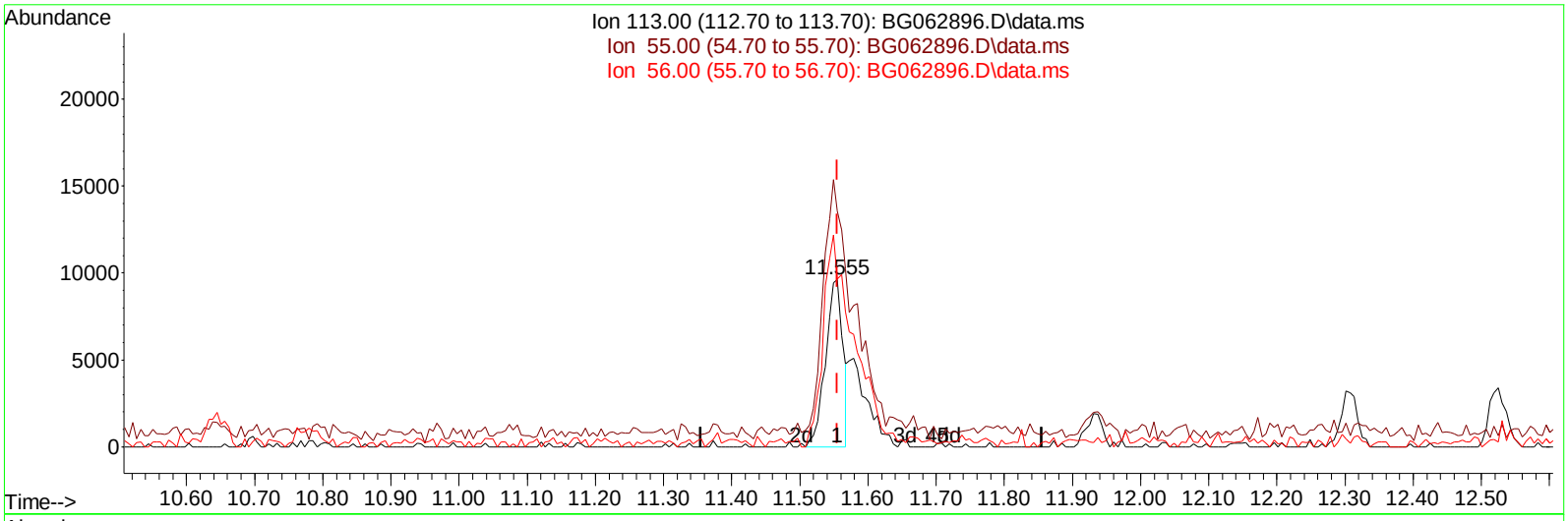
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091724\
Data File : BG062896.D
Acq On : 17 Sep 2024 17:50
Operator : JU/RC
Sample : SSTD02060
Misc :
ALS Vial : 4 Sample Multiplier: 1

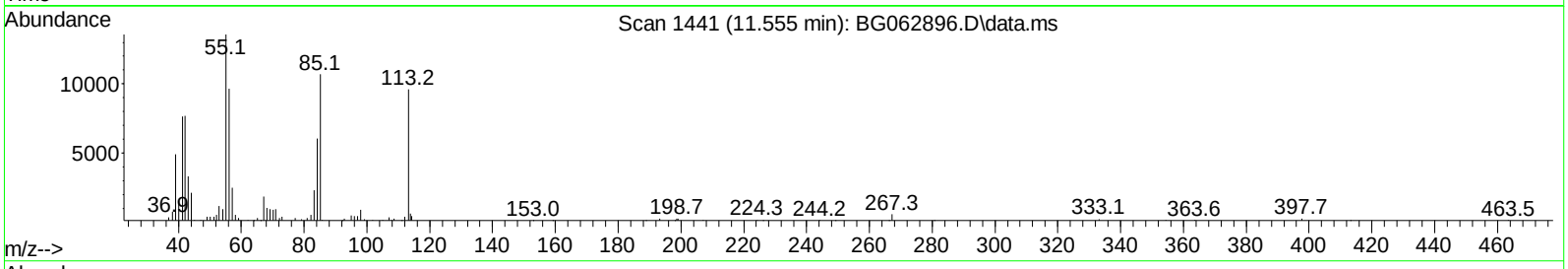
Quant Time: Sep 18 00:22:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:18:08 2024
Response via : Initial Calibration

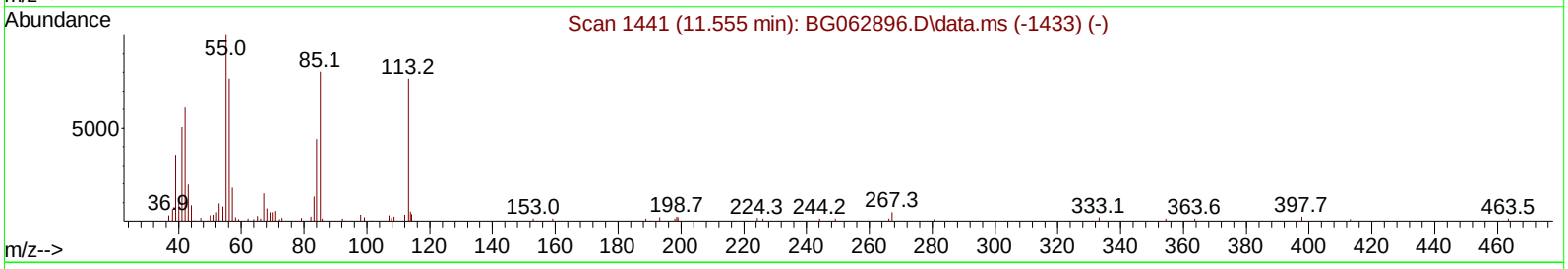
Instrument :
BNA_G
ClientSampleId :
SSTD020447

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024







TIC: BG062896.D\data.ms

(34) Caprolactam

11.555min (0.000) 12.21 ng/ul

response 17033

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.80	140.82
56.00	100.30	100.33
0.00	0.00	0.00

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ClientSampleId :
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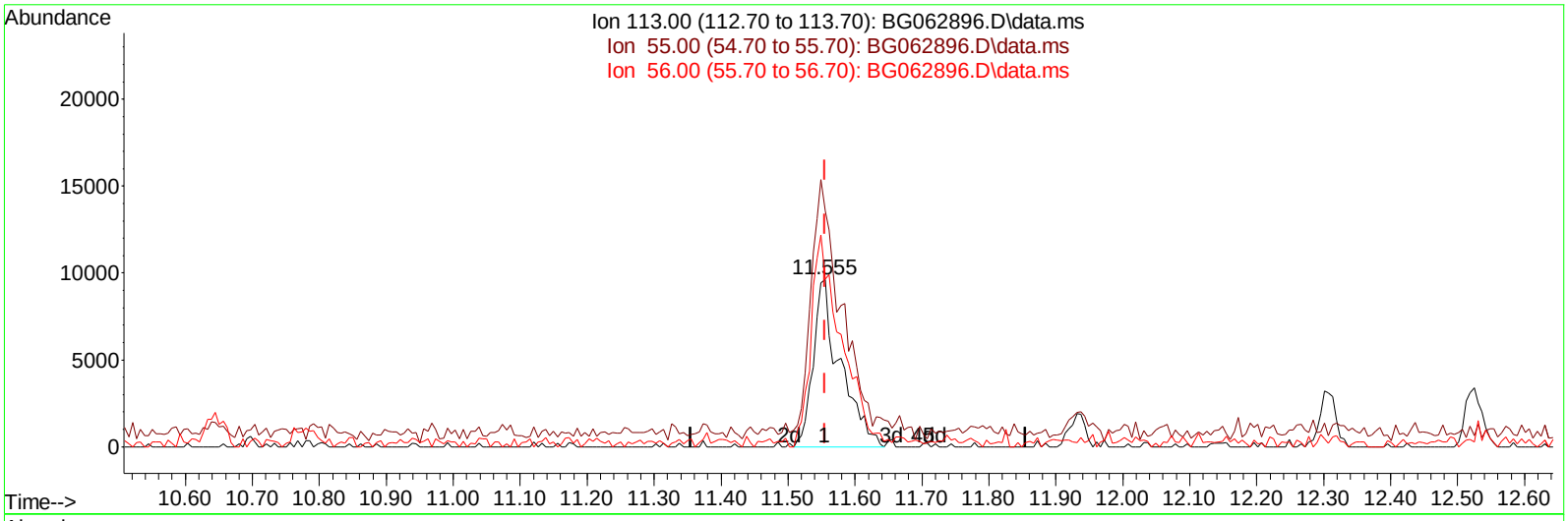

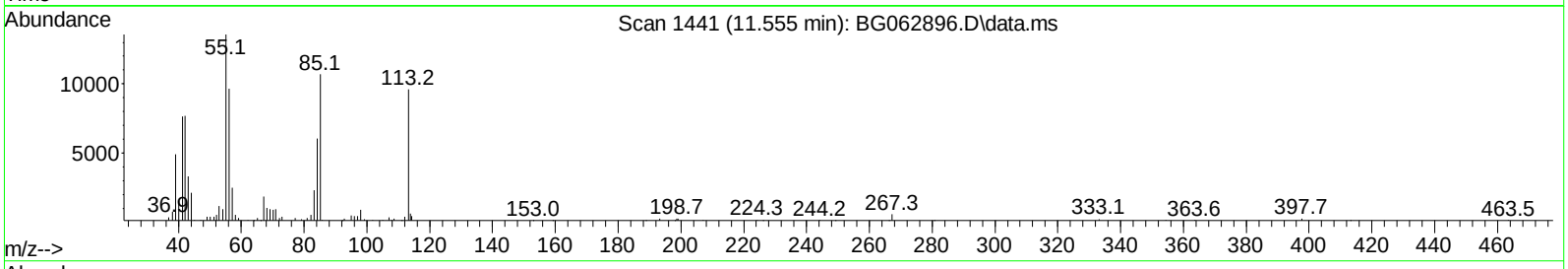

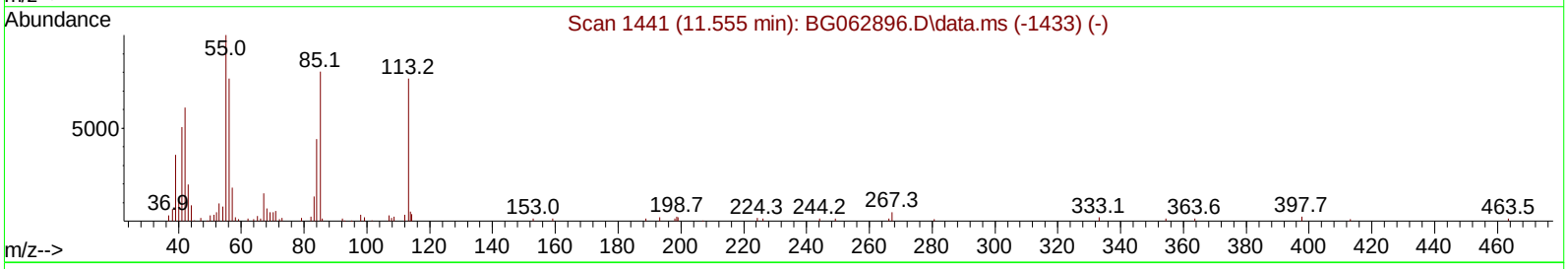

TIC: BG062896.D\data.ms

(34) Caprolactam

11.555min (0.000) 19.40 ng/ul m

response 27056

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.80	140.82
56.00	100.30	100.33
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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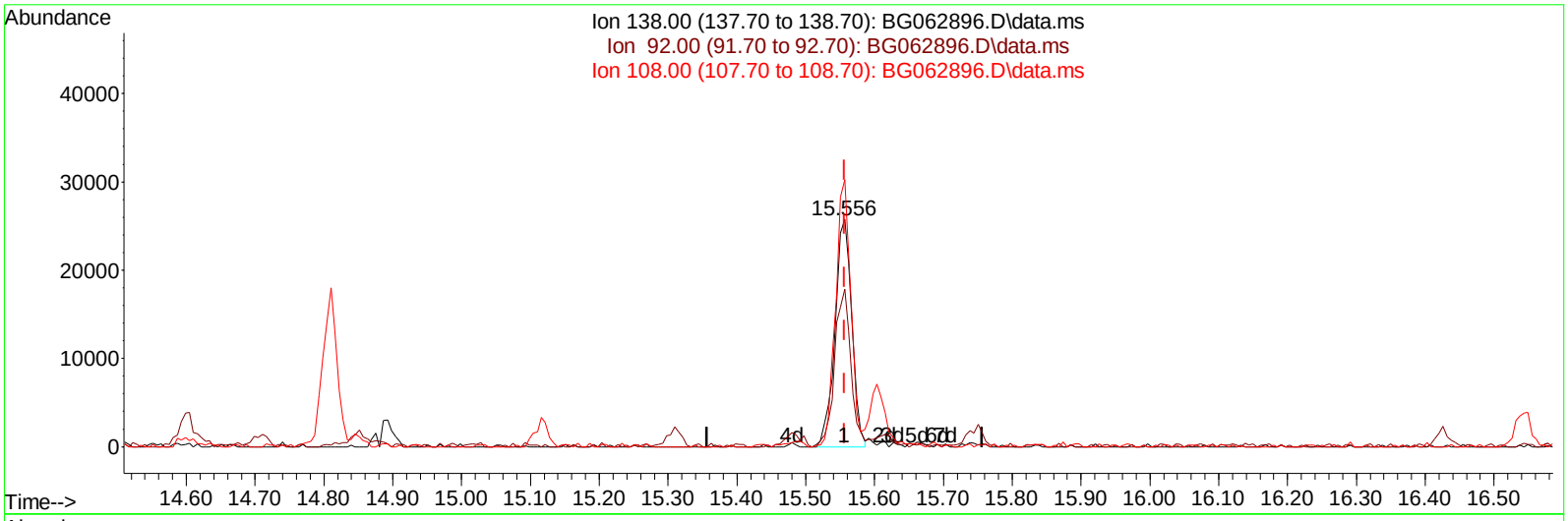

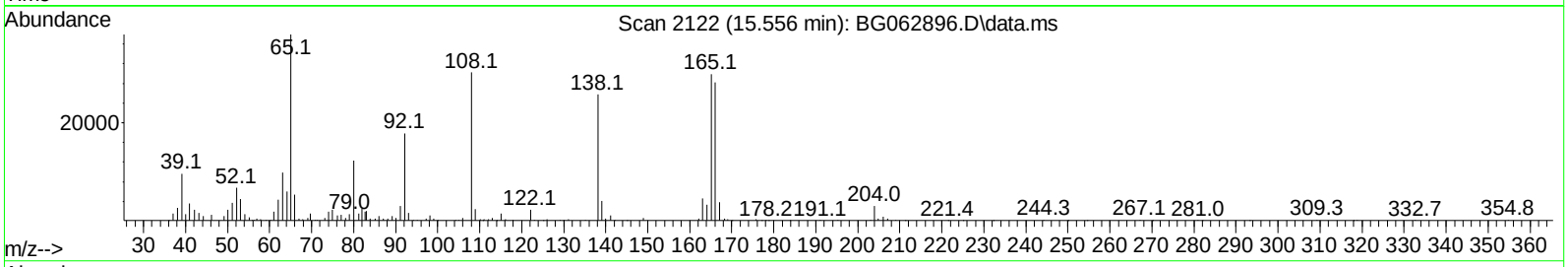

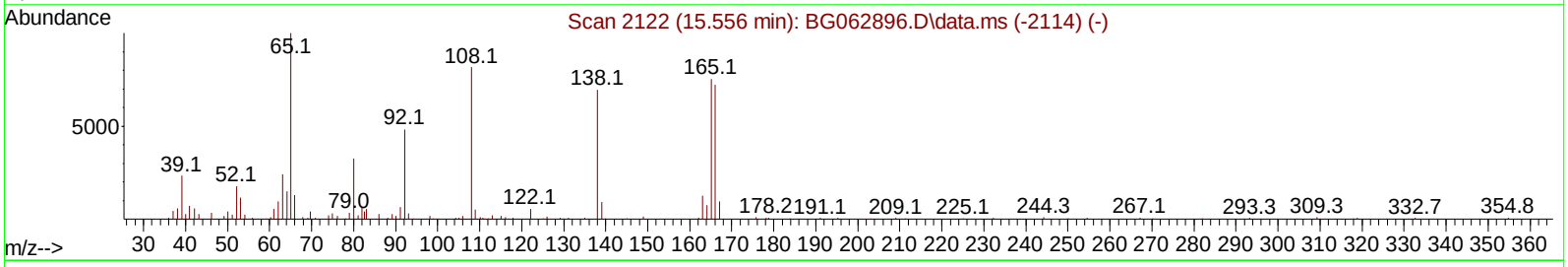

TIC: BG062896.D\data.ms

(63) 4-Nitroaniline

15.556min (0.000) 16.25 ng/ul

response 43491

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.30	69.26
108.00	117.50	117.47
0.00	0.00	0.00

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 18 00:22:31 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:18:08 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020447

Manual IntegrationsAPPROVED

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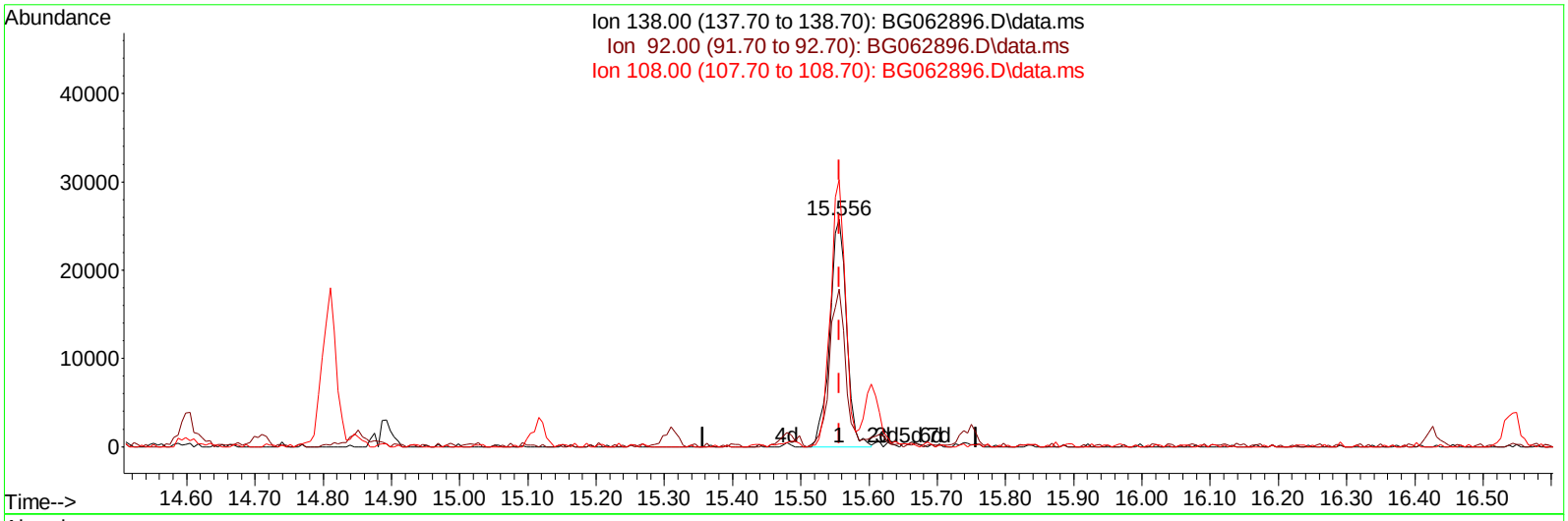

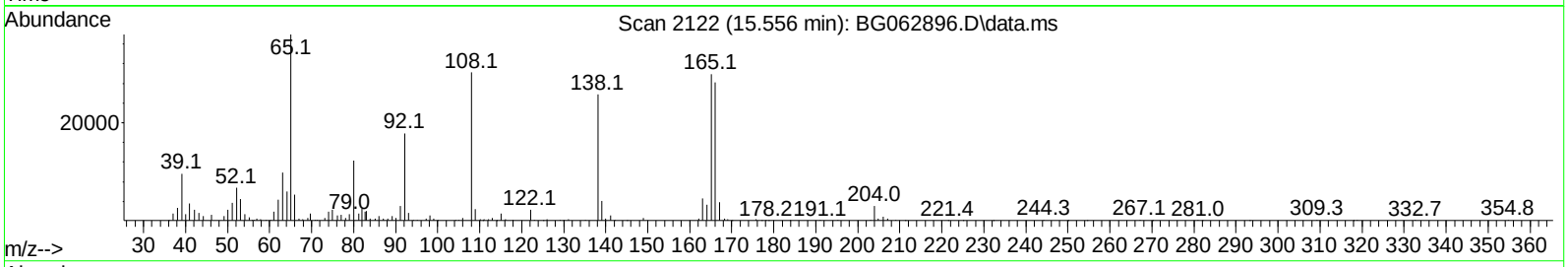

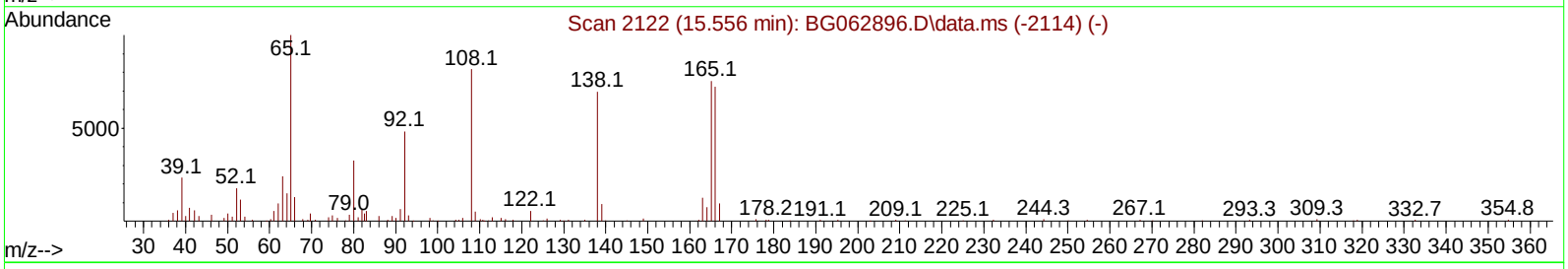

TIC: BG062896.D\data.ms

(63) 4-Nitroaniline

15.556min (0.000) 16.46 ng/ul m

response 44066

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.30	69.26
108.00	117.50	117.47
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 17 Sep 2024 17:50
Operator : JU/RC
Sample : SSTD02060
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 18 00:25:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SSTD020447

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	50587	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	225702	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	177833	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.237	188	409154	20.000	ng/ul	0.00
79) Chrysene-d12	21.485	240	398563	20.000	ng/ul	0.00
88) Perylene-d12	24.516	264	448422	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	12582	11.243	ng/uL	0.00
4) Pyridine-d5	3.735	84	97008	27.232	ng/ul	0.00
7) Phenol-d5	7.031	99	104266	23.505	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.184	67	61854	23.258	ng/ul	0.00
11) 2-Chlorophenol-d4	7.390	132	69050	21.370	ng/ul	0.00
15) 4-Methylphenol-d8	8.565	113	79489	21.504	ng/ul	0.00
21) Nitrobenzene-d5	9.005	128	35248	21.851	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	38331	21.727	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	83625	21.766	ng/ul	0.00
31) 4-Chloroaniline-d4	10.780	131	103974	19.688	ng/ul	0.00
46) Dimethylphthalate-d6	13.894	166	252763	18.457	ng/ul	0.00
49) Acenaphthylene-d8	14.182	160	286758	18.854	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143	38594	16.590	ng/ul	0.00
60) Fluorene-d10	15.486	176	238704	19.343	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	44402	18.866	ng/ul	0.00
73) Anthracene-d10	17.337	188	370327	19.178	ng/ul	0.00
81) Pyrene-d10	19.628	212	471062	21.003	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.311	264	453536	19.154	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	14538	11.591	ng/uL	100
5) Pyridine	3.753	79	92783	24.833	ng/ul	100
6) Benzaldehyde	6.996	77	64854	26.592	ng/ul	100
8) Phenol	7.055	94	110560	23.977	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.278	93	75989	21.800	ng/ul	100
12) 2-Chlorophenol	7.425	128	68546	20.748	ng/ul	100
13) 2-Methylphenol	8.300	108	76010	21.982	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.371	45	94811	15.111	ng/ul	100
16) Acetophenone	8.670	105	129000	21.472	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.659	70	71804	22.830	ng/ul	100
18) 4-Methylphenol	8.623	108	84792	21.797	ng/ul	100
19) Hexachloroethane	8.935	117	29713	22.341	ng/ul	100
22) Nitrobenzene	9.052	77	105406	24.154	ng/ul	100
23) Isophorone	9.569	82	204373	22.907	ng/ul	100
25) 2-Nitrophenol	9.763	139	43798	22.525	ng/ul	100
26) 2,4-Dimethylphenol	9.822	107	95912	23.084	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.057	93	111366	22.335	ng/ul	100
29) 2,4-Dichlorophenol	10.298	162	81729	21.598	ng/ul	100
30) Naphthalene	10.697	128	241227	19.933	ng/ul	100
32) 4-Chloroaniline	10.803	127	101474	19.320	ng/ul	100
33) Hexachlorobutadiene	10.985	225	65082	20.645	ng/ul	100
34) Caprolactam	11.555	113	27056m	19.400	ng/ul	
35) 4-Chloro-3-methylphenol	11.931	107	91556	22.180	ng/ul	100

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Sample : SSTD02060
Misc :
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Quant Time: Sep 18 00:25:53 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:18:08 2024
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Instrument :
BNA_G
ClientSampleId :
SSTD020447

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.307	142	176538	19.766	ng/ul	100
37) 1-Methylnaphthalene	12.525	142	176958	19.342	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.677	216	116970	19.133	ng/ul	100
40) Hexachlorocyclopentadiene	12.660	237	60113	19.216	ng/ul	100
41) 2,4,6-Trichlorophenol	12.918	196	74752	20.186	ng/ul	100
42) 2,4,5-Trichlorophenol	12.995	196	79356	19.959	ng/ul	100
43) 1,1'-Biphenyl	13.318	154	247339	19.778	ng/ul	100
44) 2-Chloronaphthalene	13.359	162	202362	19.900	ng/ul	100
45) 2-Nitroaniline	13.565	65	66807	23.942	ng/ul	100
47) Dimethylphthalate	13.941	163	252709	17.919	ng/ul	100
48) 2,6-Dinitrotoluene	14.064	165	48451	19.500	ng/ul	100
50) Acenaphthylene	14.211	152	296078	18.439	ng/ul	100
51) 3-Nitroaniline	14.393	138	45430	18.263	ng/ul	100
52) Acenaphthene	14.552	153	213220	18.747	ng/ul	100
53) 2,4-Dinitrophenol	14.599	184	24216	14.760	ng/ul	100
55) 4-Nitrophenol	14.710	109	42037	20.103	ng/ul	100
56) Dibenzofuran	14.887	168	315686	18.684	ng/ul	100
57) 2,4-Dinitrotoluene	14.851	165	72232	18.594	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.116	232	69870	17.341	ng/ul	100
59) Diethylphthalate	15.310	149	265807	19.105	ng/ul	100
61) Fluorene	15.539	166	240263	18.101	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.533	204	130210	16.724	ng/ul	100
63) 4-Nitroaniline	15.556	138	44066m	16.462	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.621	198	47903	19.635	ng/ul	100
67) N-Nitrosodiphenylamine	15.744	169	224050	21.352	ng/ul	100
68) 4-Bromophenyl-phenylether	16.426	248	88366	18.768	ng/ul	100
69) Hexachlorobenzene	16.543	284	98384	18.302	ng/ul	100
70) Atrazine	16.696	200	93929	20.098	ng/ul	100
71) Pentachlorophenol	16.890	266	53978	16.788	ng/ul	100
72) Phenanthrene	17.278	178	413105	19.415	ng/ul	100
74) Anthracene	17.372	178	427579	19.712	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.288	216	120072	21.489	ng/ul	100
76) Pentachlorobenzene	14.810	250	127322	20.563	ng/ul	100
77) Carbazole	17.636	167	353358	19.644	ng/ul	100
78) Di-n-butylphthalate	18.206	149	437347	20.559	ng/ul	100
80) Fluoranthene	19.293	202	513226	20.661	ng/ul	100
82) Pyrene	19.657	202	545231	20.391	ng/ul	100
83) Butylbenzylphthalate	20.556	149	189470	23.870	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.391	252	184264	21.959	ng/ul	100
85) Benzo(a)anthracene	21.467	228	532406	19.206	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.385	149	272090	23.280	ng/ul	100
87) Chrysene	21.532	228	508571	19.338	ng/ul	100
89) Di-n-octyl phthalate	22.531	149	473718	22.711	ng/ul	100
90) Benzo(b)fluoranthene	23.559	252	539927	19.502	ng/ul	100
91) Benzo(k)fluoranthene	23.623	252	512280	18.071	ng/ul	100
93) Benzo(a)pyrene	24.375	252	489047	18.728	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.936	276	594960	18.492	ng/ul	100
95) Dibenzo(a,h)anthracene	27.995	278	469141	18.153	ng/ul	100
96) Benzo(g,h,i)perylene	29.005	276	457786	18.423	ng/ul	100

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

Instrument :
BNA_G
ClientSampleId :
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