Quantitation Report (Qedit)

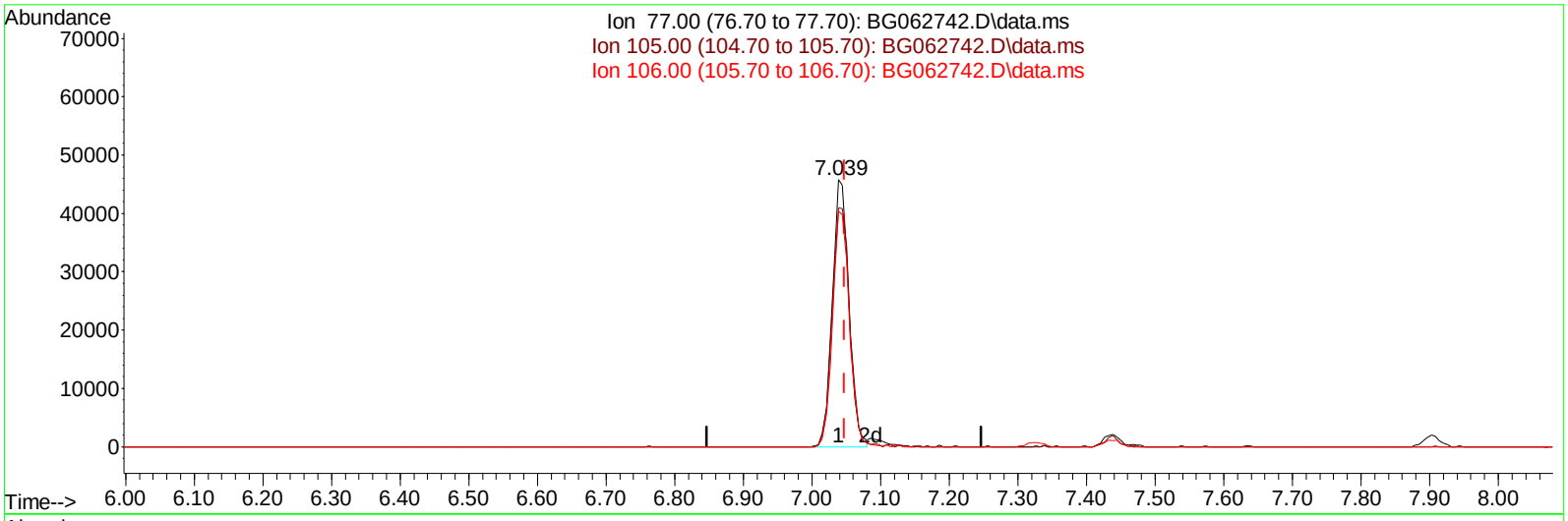
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062742.D
Acq On : 11 Sep 2024 19:03
Operator : JU/RC
Sample : PB163193BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

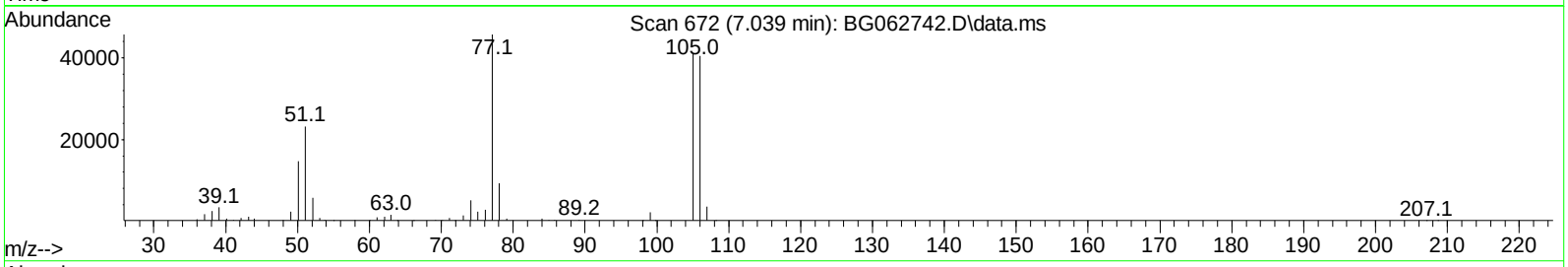
Quant Time: Sep 11 23:05:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

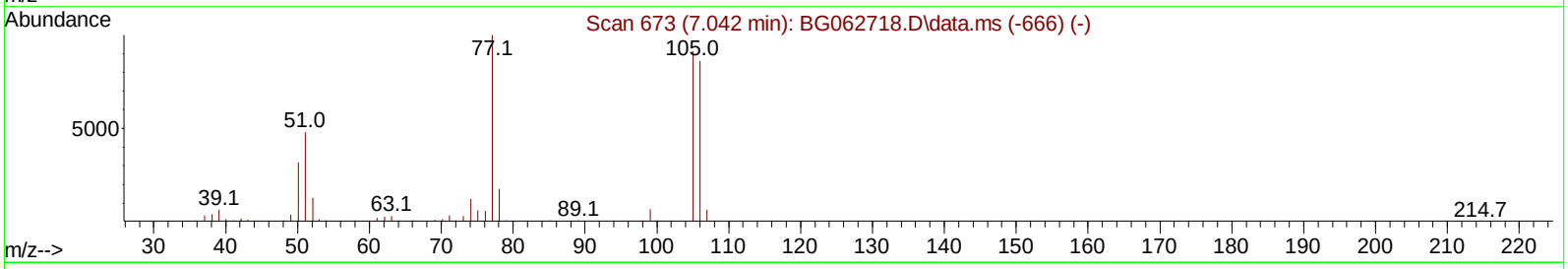
Instrument :
BNA_G
ClientSampleId :
SLCS193

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BG062742.D\data.ms

(6) Benzaldehyde

7.039min (-0.009) 20.79 ng/ul

response 76643

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.70	89.39
106.00	86.30	88.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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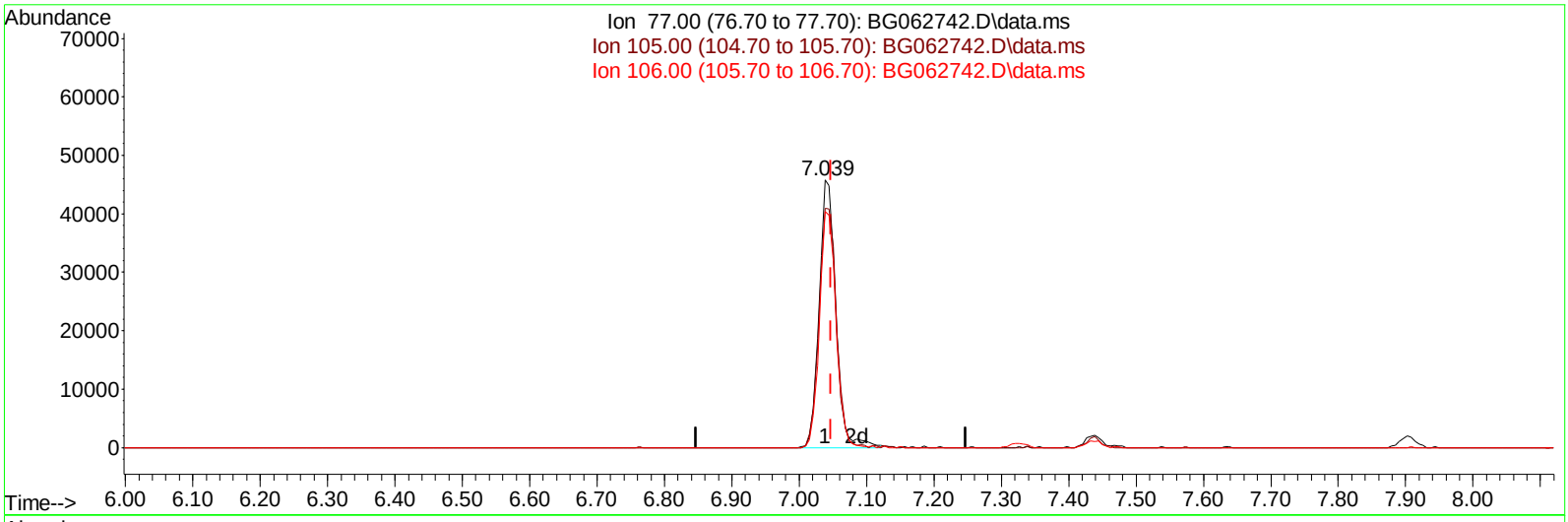

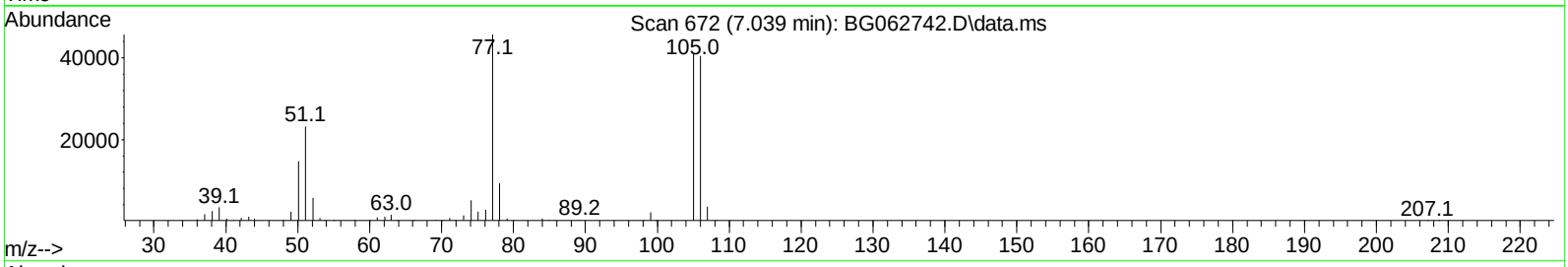

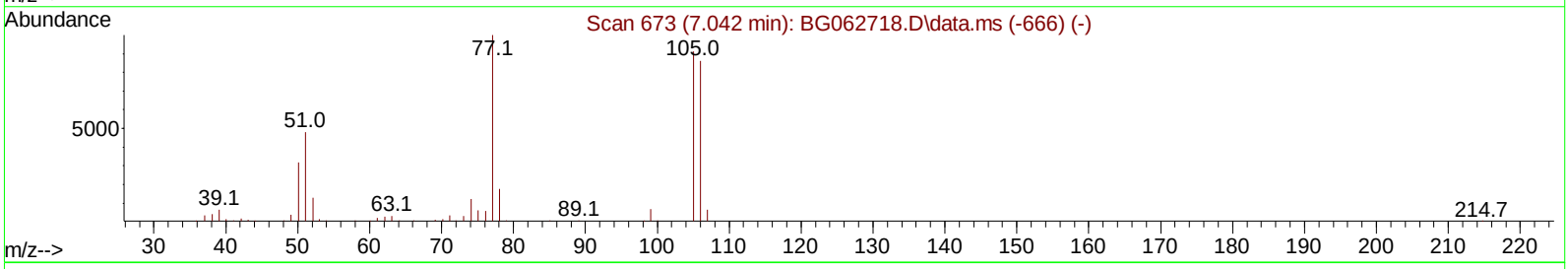

TIC: BG062742.D\data.ms

(6) Benzaldehyde

7.039min (-0.009) 21.37 ng/ul m

response 78804

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.70	89.39
106.00	86.30	88.37
0.00	0.00	0.00

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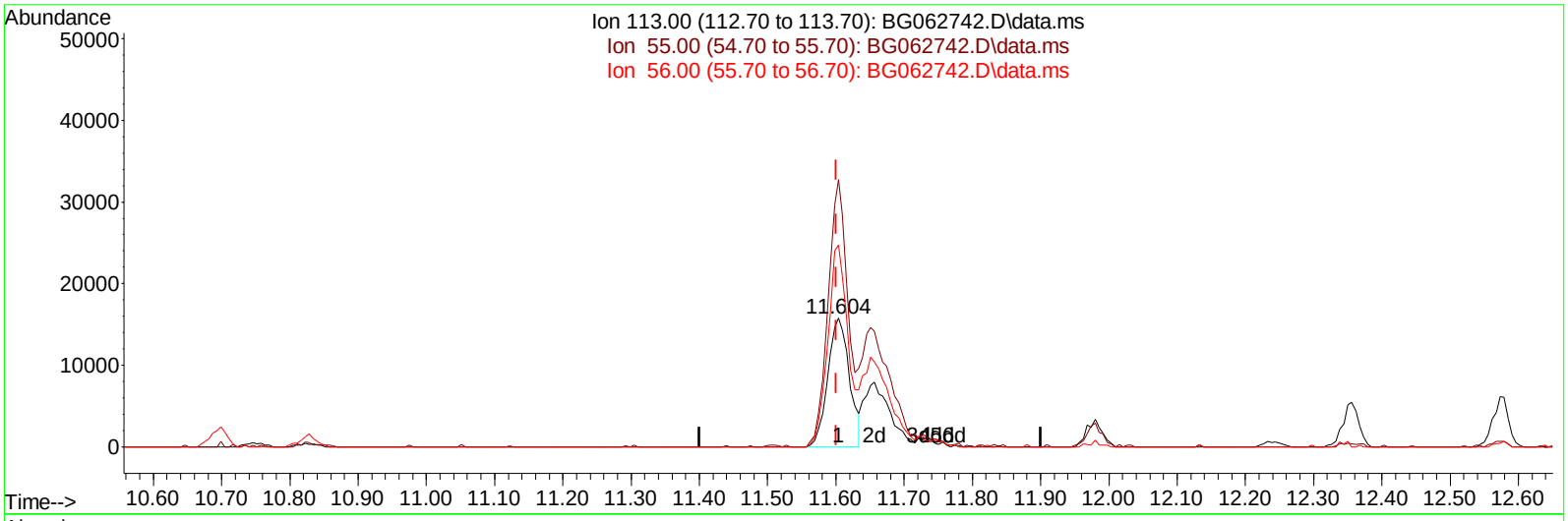

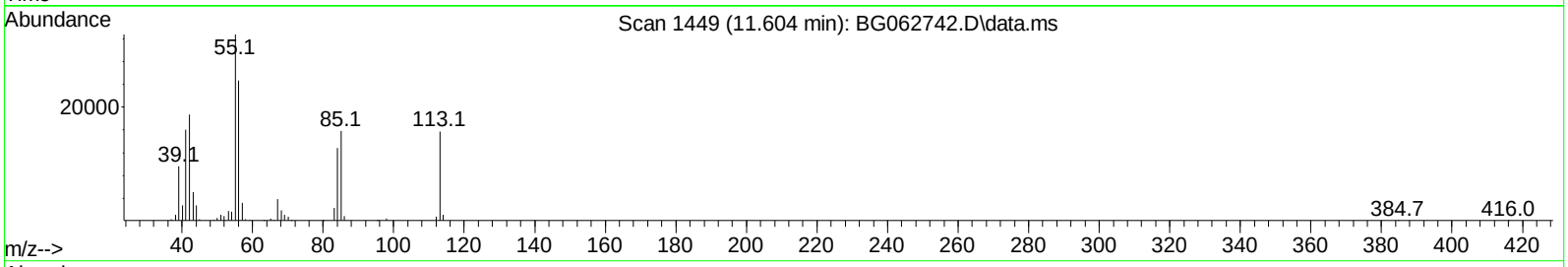

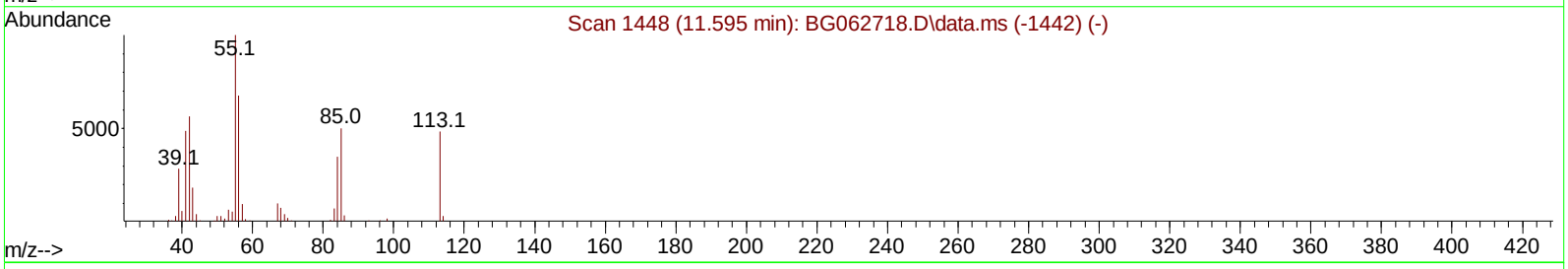

TIC: BG062742.D\data.ms

(34) Caprolactam

11.604min (+ 0.003) 16.85 ng/ul

response 34632

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	207.50
56.00	156.30	156.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 11 Sep 2024 19:03
Operator : JU/RC
Sample : PB163193BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Sep 11 23:05:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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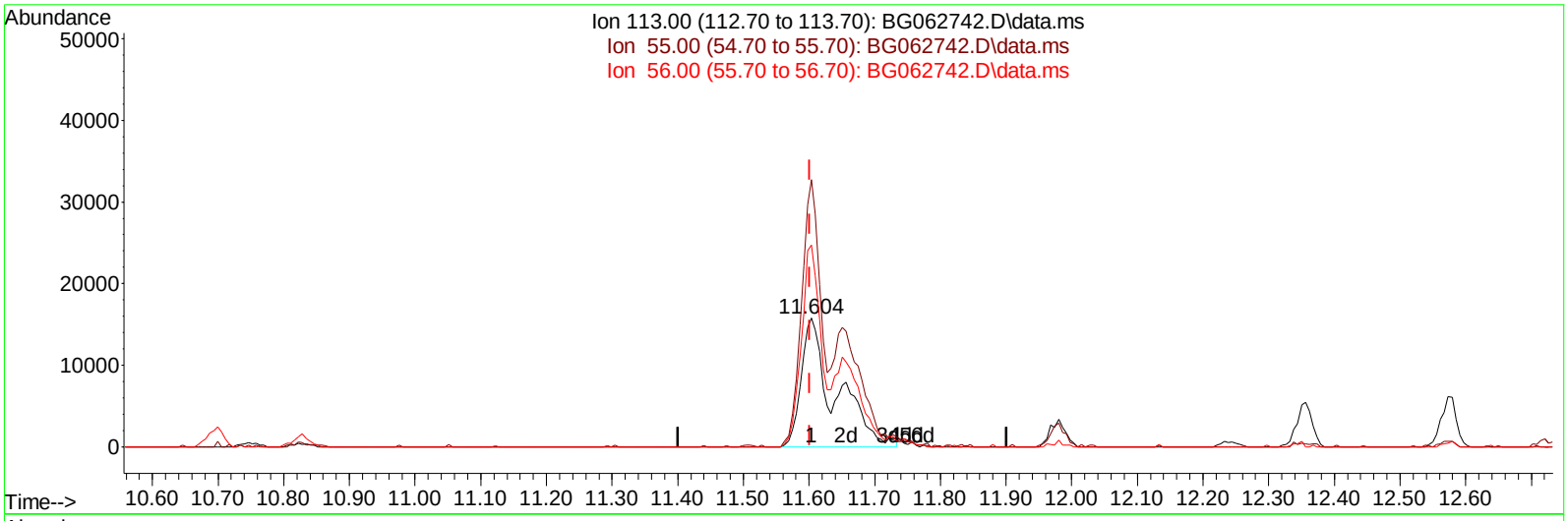

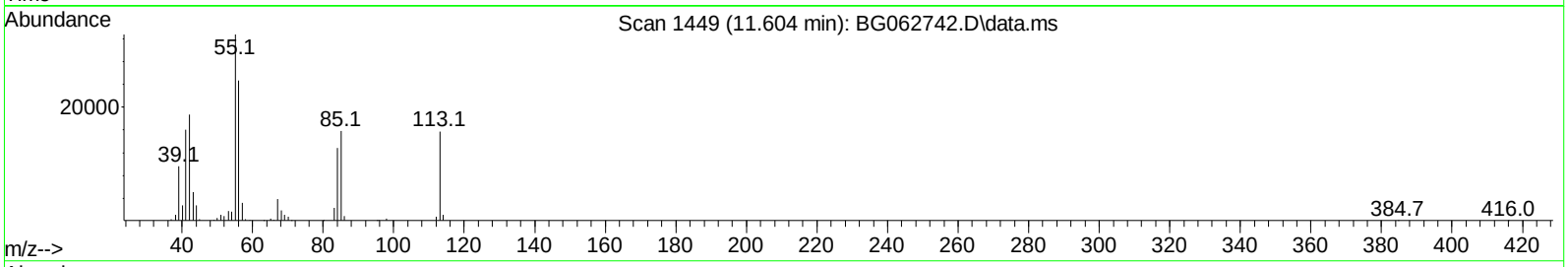

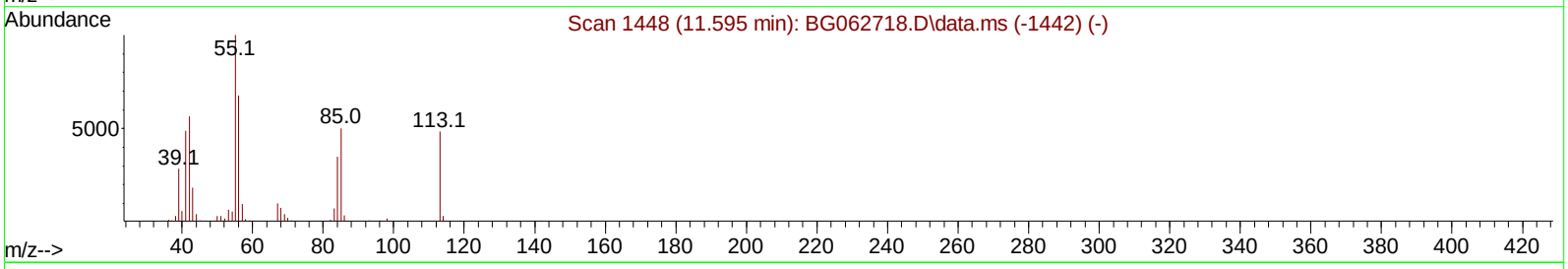

TIC: BG062742.D\data.ms

(34) Caprolactam

11.604min (+ 0.003) 27.34 ng/ul m

response 56208

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	207.50
56.00	156.30	156.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062742.D
Acq On : 11 Sep 2024 19:03
Operator : JU/RC
Sample : PB163193BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Sep 12 00:00:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	76480	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	332652	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	295502	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	757872	20.000	ng/ul	0.00
79) Chrysene-d12	21.528	240	773364	20.000	ng/ul	0.00
88) Perylene-d12	24.589	264	847130	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.355	96	9065	5.358	ng/uL	0.00
4) Pyridine-d5	3.766	84	119380	22.167	ng/ul	0.00
7) Phenol-d5	7.068	99	170192	25.378	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.233	67	93935	23.362	ng/ul	0.00
11) 2-Chlorophenol-d4	7.438	132	123252	25.231	ng/ul	0.00
15) 4-Methylphenol-d8	8.607	113	141503	25.320	ng/ul	0.00
21) Nitrobenzene-d5	9.060	128	64846	27.275	ng/ul	0.00
24) 2-Nitrophenol-d4	9.777	143	80103	30.807	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	158805	28.045	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	180212	23.153	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	566574	24.898	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	646857	25.595	ng/ul	0.00
54) 4-Nitrophenol-d4	14.730	143	101478	26.251	ng/ul	0.00
60) Fluorene-d10	15.523	176	533826	26.033	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	123367	28.299	ng/ul	0.00
73) Anthracene-d10	17.379	188	906189	25.336	ng/ul	0.00
81) Pyrene-d10	19.665	212	1164836	26.766	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.383	264	1180227	26.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	16323	8.608	ng/uL#	92
5) Pyridine	3.784	79	126287	22.357	ng/ul	99
6) Benzaldehyde	7.039	77	78804m	21.372	ng/ul	
8) Phenol	7.097	94	172698	24.772	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.327	93	125249	23.766	ng/ul	99
12) 2-Chlorophenol	7.468	128	131143	26.256	ng/ul	95
13) 2-Methylphenol	8.343	108	135312	25.884	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.431	45	221202	23.320	ng/ul	99
16) Acetophenone	8.719	105	221388	24.374	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.707	70	120442	25.330	ng/ul	96
18) 4-Methylphenol	8.672	108	149214	25.371	ng/ul	97
19) Hexachloroethane	8.983	117	50962	25.345	ng/ul	90
22) Nitrobenzene	9.101	77	170529	26.514	ng/ul	95
23) Isophorone	9.624	82	342295	26.031	ng/ul	99
25) 2-Nitrophenol	9.812	139	81564	28.461	ng/ul	95
26) 2,4-Dimethylphenol	9.871	107	120654	19.703	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.106	93	187583	25.525	ng/ul	97
29) 2,4-Dichlorophenol	10.341	162	149799	26.859	ng/ul	99
30) Naphthalene	10.746	128	446665	25.043	ng/ul	99
32) 4-Chloroaniline	10.852	127	165720	21.408	ng/ul	99
33) Hexachlorobutadiene	11.034	225	126122	27.145	ng/ul	94
34) Caprolactam	11.604	113	56208m	27.345	ng/ul	
35) 4-Chloro-3-methylphenol	11.980	107	177088	29.107	ng/ul	98

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Quant Time: Sep 12 00:00:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
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BNA_G
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.356	142	351137	26.674	ng/ul	98
37)	1-Methylnaphthalene	12.573	142	358638	26.597	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.726	216	259796	25.573	ng/ul#	96
40)	Hexachlorocyclopentadiene	12.703	237	105200	20.238	ng/ul	97
41)	2,4,6-Trichlorophenol	12.961	196	141068	22.925	ng/ul	97
42)	2,4,5-Trichlorophenol	13.037	196	163503	24.748	ng/ul	95
43)	1,1'-Biphenyl	13.367	154	508278	24.460	ng/ul	99
44)	2-Chloronaphthalene	13.408	162	420402	24.880	ng/ul	98
45)	2-Nitroaniline	13.607	65	128397	27.691	ng/ul	99
47)	Dimethylphthalate	13.983	163	593051	25.306	ng/ul	99
48)	2,6-Dinitrotoluene	14.107	165	114736	27.790	ng/ul	98
50)	Acenaphthylene	14.254	152	700337	26.248	ng/ul	100
51)	3-Nitroaniline	14.436	138	111750	27.035	ng/ul	99
52)	Acenaphthene	14.594	153	466115	24.663	ng/ul	99
53)	2,4-Dinitrophenol	14.641	184	76140	27.928	ng/ul	94
55)	4-Nitrophenol	14.747	109	90058	25.918	ng/ul	96
56)	Dibenzofuran	14.929	168	702904	25.035	ng/ul	100
57)	2,4-Dinitrotoluene	14.894	165	176134	27.286	ng/ul#	99
58)	2,3,4,6-Tetrachlorophenol	15.159	232	144247	21.545	ng/ul	98
59)	Diethylphthalate	15.352	149	582119	25.180	ng/ul	98
61)	Fluorene	15.582	166	559868	25.384	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.576	204	330649	25.557	ng/ul	97
63)	4-Nitroaniline	15.599	138	125588	28.234	ng/ul	91
66)	4,6-Dinitro-2-methylph...	15.658	198	121881	26.971	ng/ul	95
67)	N-Nitrosodiphenylamine	15.787	169	503855	25.923	ng/ul	99
68)	4-Bromophenyl-phenylether	16.469	248	232254	26.632	ng/ul	96
69)	Hexachlorobenzene	16.586	284	268692	26.984	ng/ul	98
70)	Atrazine	16.733	200	5937	0.686	ng/ul#	89
71)	Pentachlorophenol	16.927	266	118100	19.830	ng/ul	97
72)	Phenanthrene	17.321	178	1016389	25.789	ng/ul	99
74)	Anthracene	17.409	178	1006979	25.063	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.331	216	266557	25.755	ng/ul	99
76)	Pentachlorobenzene	14.853	250	292159	25.474	ng/ul	97
77)	Carbazole	17.679	167	879653	26.401	ng/ul	98
78)	Di-n-butylphthalate	18.243	149	1062459	26.963	ng/ul	99
80)	Fluoranthene	19.336	202	1300279	26.977	ng/ul	99
82)	Pyrene	19.694	202	1352484	26.068	ng/ul	99
83)	Butylbenzylphthalate	20.587	149	455865	29.598	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.428	252	451257	27.715	ng/ul	98
85)	Benzo(a)anthracene	21.504	228	1434005	26.660	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.422	149	652045	28.751	ng/ul	98
87)	Chrysene	21.569	228	1341239	26.284	ng/ul	99
89)	Di-n-octyl phthalate	22.579	149	1148292	29.141	ng/ul	100
90)	Benzo(b)fluoranthene	23.619	252	1442218	27.575	ng/ul	98
91)	Benzo(k)fluoranthene	23.684	252	1393719	26.024	ng/ul	98
93)	Benzo(a)pyrene	24.448	252	1278919	25.925	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.049	276	1652440	27.187	ng/ul	98
95)	Dibenzo(a,h)anthracene	28.108	278	1368337	28.027	ng/ul	99
96)	Benzo(g,h,i)perylene	29.125	276	1302272	27.741	ng/ul	98

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

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