Quantitation Report (Qedit)

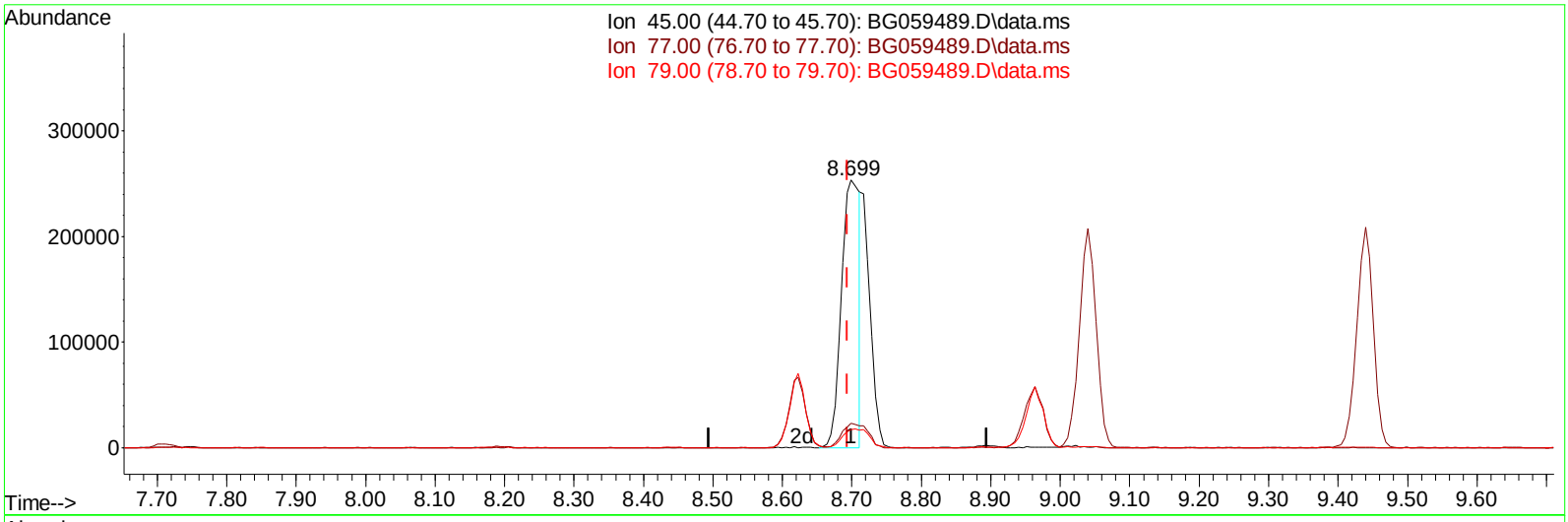
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101923\
Data File : BG059489.D
Acq On : 19 Oct 2023 12:32
Operator : MA/JU
Sample : SSTD08059
Misc :
ALS Vial : 6 Sample Multiplier: 1

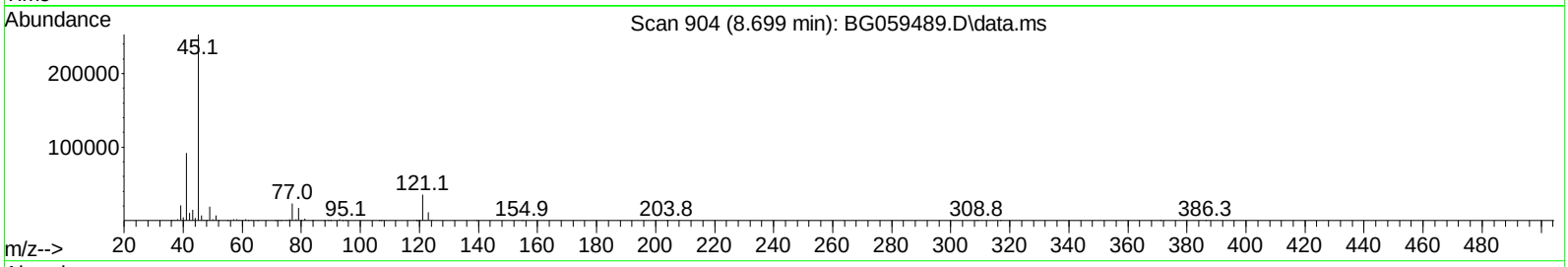
Quant Time: Oct 20 02:36:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 20 02:34:07 2023
Response via : Initial Calibration

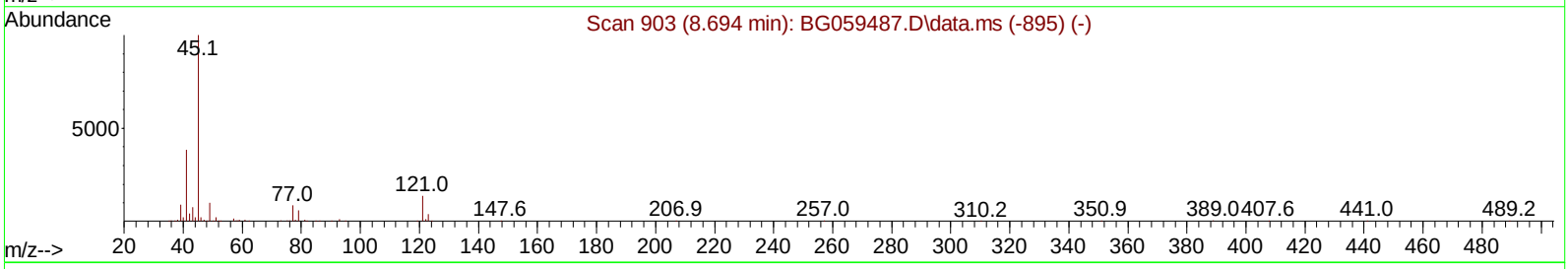
Instrument :
BNA_G
ClientSampleId :
SSTD080431

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023







TIC: BG059489.D\data.ms

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

8.699min (+ 0.005) 51.35 ng/ul

response 464437

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	9.50	9.15
79.00	7.30	6.78
0.00	0.00	0.00

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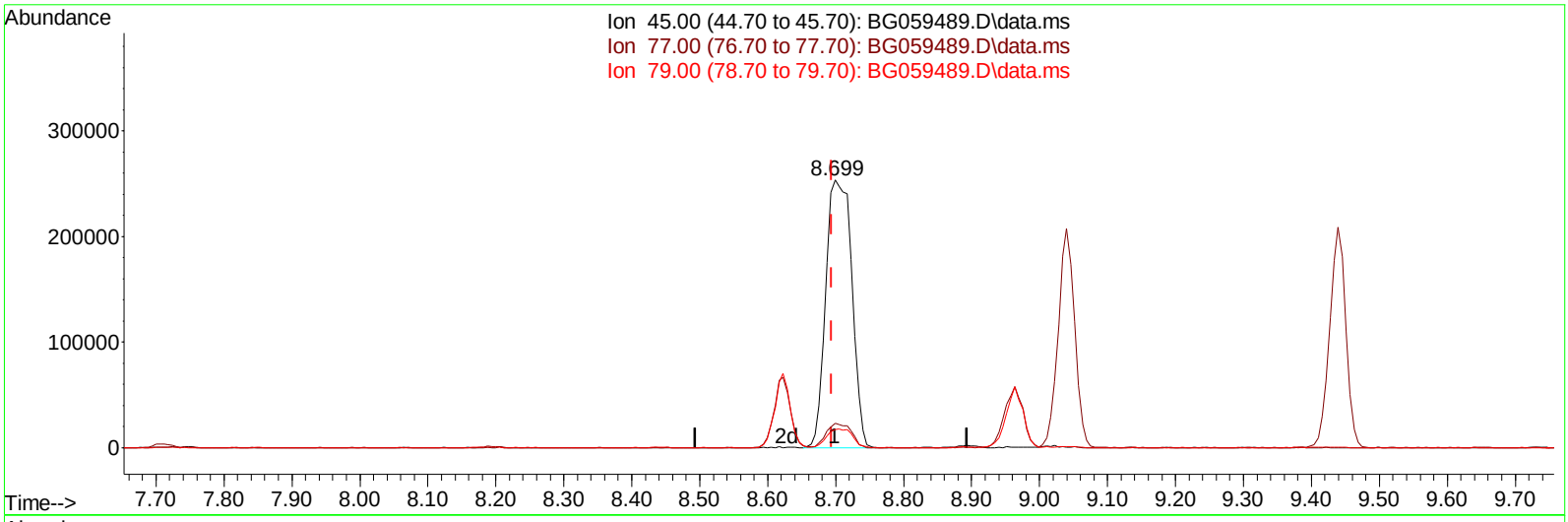

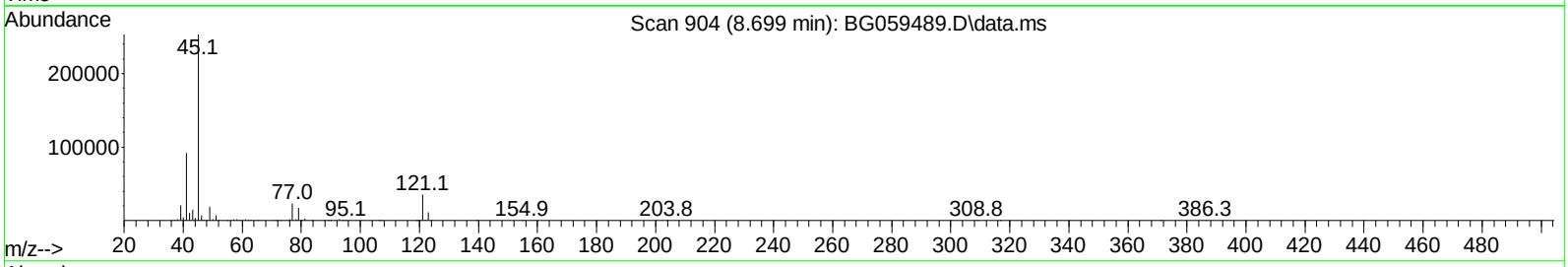

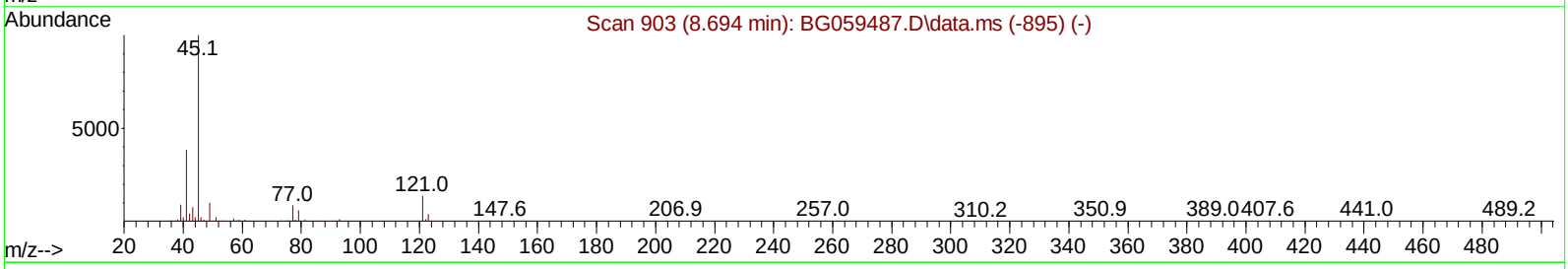

TIC: BG059489.D\data.ms

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

8.699min (+ 0.005) 74.43 ng/ul m

response 673197

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	9.50	9.15
79.00	7.30	6.78
0.00	0.00	0.00

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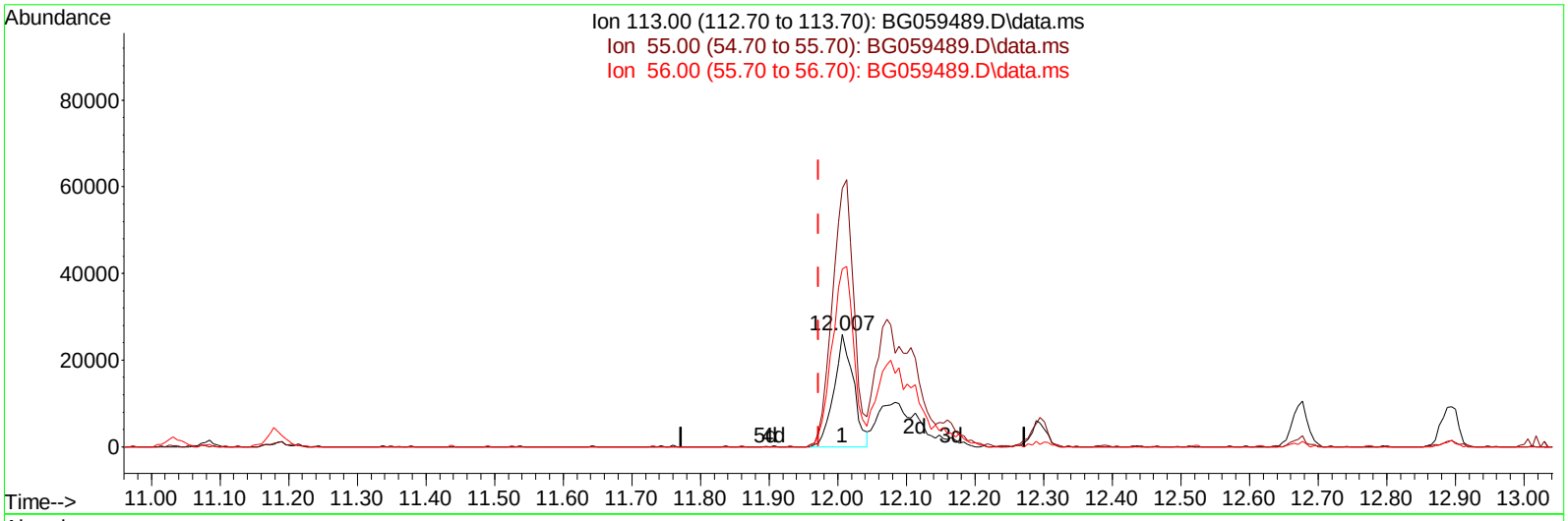

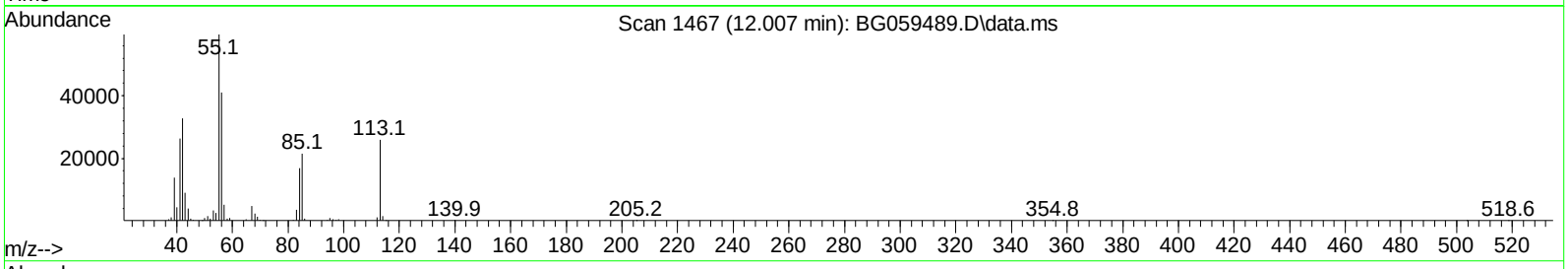

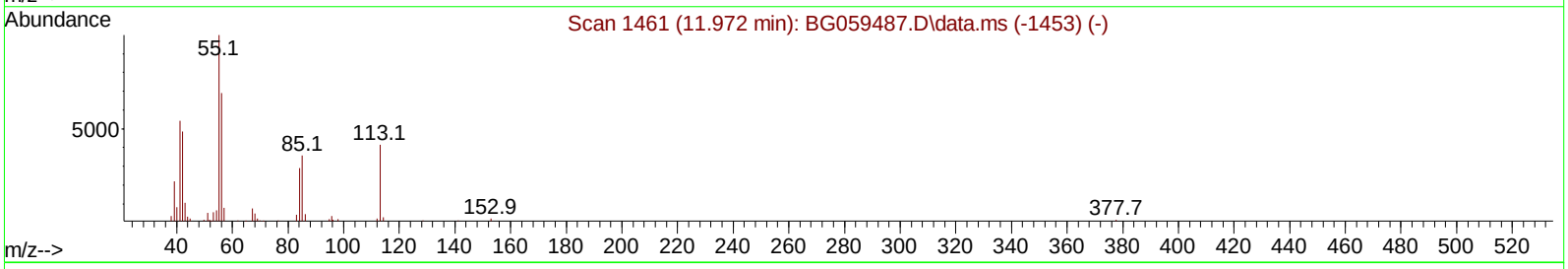

TIC: BG059489.D\data.ms

(34) Caprolactam

12.007min (+ 0.035) 39.78 ng/ul

response 51017

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	240.60	229.81
56.00	165.90	158.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 20 03:14:14 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 20 02:34:07 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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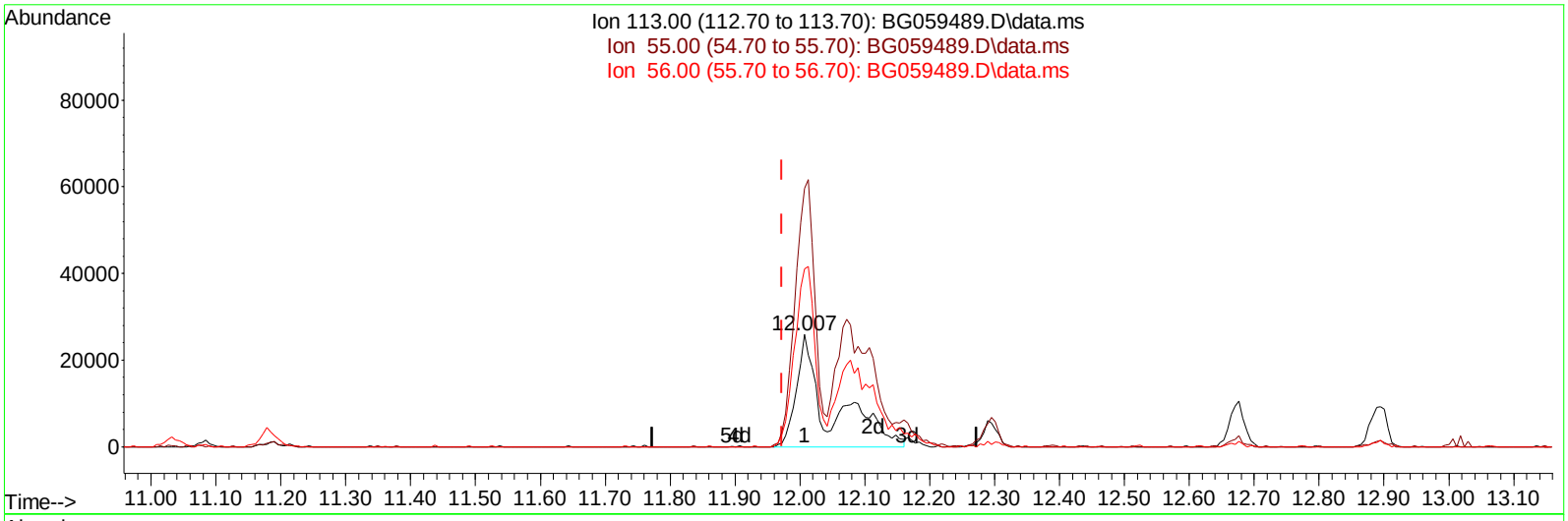
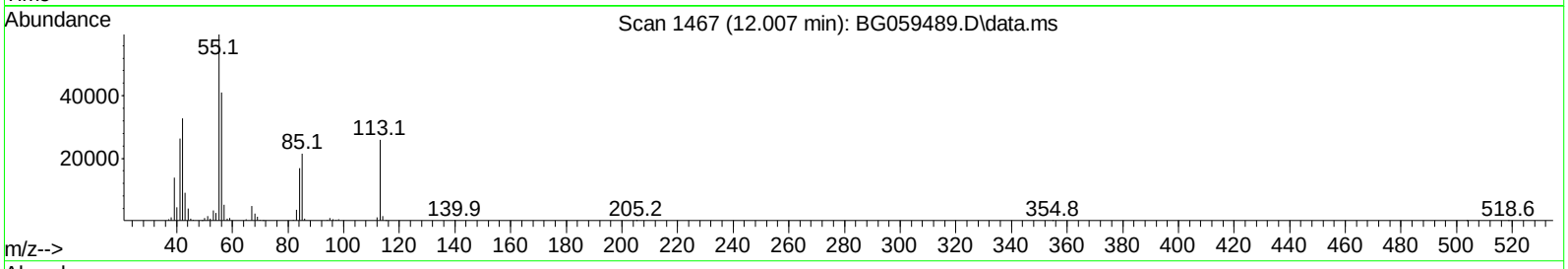
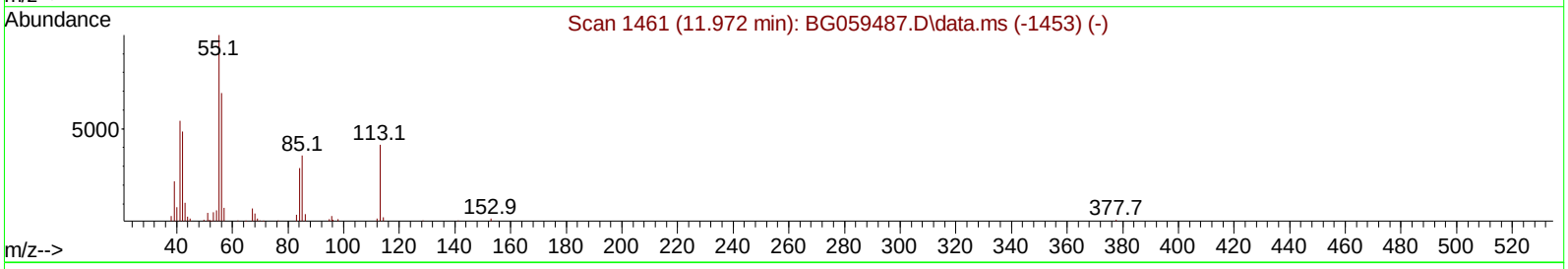
Supervised By :mohammad ahmed 10/20/2023







TIC: BG059489.D\data.ms

(34) Caprolactam

12.007min (+ 0.035) 72.74 ng/ul m

response 93290

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	240.60	229.81
56.00	165.90	158.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101923\
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Quant Time: Oct 20 03:14:45 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.194	152	47715	20.000	ng/ul	0.01
20) Naphthalene-d8	11.032	136	227091	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.833	164	138708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.583	188	312249	20.000	ng/ul	0.00
79) Chrysene-d12	21.878	240	278490	20.000	ng/ul	0.00
88) Perylene-d12	25.321	264	323377	20.000	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	42301	27.810	ng/uL	0.00
4) Pyridine-d5	3.916	84	485366	93.449	ng/ul	0.00
7) Phenol-d5	7.324	99	435721	91.641	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.518	67	236292	86.701	ng/ul	0.01
11) 2-Chlorophenol-d4	7.712	132	313793	82.623	ng/ul	0.01
15) 4-Methylphenol-d8	8.893	113	328192	80.122	ng/ul	0.01
21) Nitrobenzene-d5	9.398	128	164398	74.181	ng/ul	0.01
24) 2-Nitrophenol-d4	10.115	143	184729	84.684	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.638	165	324240	80.341	ng/ul	0.00
31) 4-Chloroaniline-d4	11.184	131	472435	78.835	ng/ul	0.01
46) Dimethylphthalate-d6	14.234	166	944489	70.120	ng/ul	0.01
49) Acenaphthylene-d8	14.533	160	1147932	74.030	ng/ul	0.00
54) 4-Nitrophenol-d4	15.039	143	175902	79.611	ng/ul	0.02
60) Fluorene-d10	15.820	176	854779	74.320	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.944	200	180247	85.831	ng/ul	0.02
73) Anthracene-d10	17.683	188	1273433	74.060	ng/ul	0.00
81) Pyrene-d10	19.956	212	1382342	75.649	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.092	264	1431381	77.350	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	48251	27.597	ng/uL#	92
5) Pyridine	3.934	79	493406	91.699	ng/ul	96
6) Benzaldehyde	7.336	77	174242	81.397	ng/ul	95
8) Phenol	7.354	94	420724	89.496	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.612	93	320703	79.025	ng/ul	97
12) 2-Chlorophenol	7.747	128	315298	82.340	ng/ul	96
13) 2-Methylphenol	8.623	108	312655	78.251	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.699	45	673197m	74.435	ng/ul	
16) Acetophenone	9.040	105	484276	78.313	ng/ul	91
17) N-Nitroso-di-n-propyla...	9.016	70	230411	71.722	ng/ul	95
18) 4-Methylphenol	8.963	108	342302	79.250	ng/ul	99
19) Hexachloroethane	9.275	117	117458	74.561	ng/ul	92
22) Nitrobenzene	9.439	77	345659	67.745	ng/ul	89
23) Isophorone	9.951	82	710598	72.610	ng/ul	97
25) 2-Nitrophenol	10.144	139	181785	79.172	ng/ul	93
26) 2,4-Dimethylphenol	10.174	107	338849	77.701	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.426	93	434709	71.470	ng/ul	98
29) 2,4-Dichlorophenol	10.667	162	311113	76.697	ng/ul	98
30) Naphthalene	11.085	128	1083225	75.906	ng/ul	97
32) 4-Chloroaniline	11.208	127	448759	78.926	ng/ul	90
33) Hexachlorobutadiene	11.314	225	190810	73.335	ng/ul	96
34) Caprolactam	12.007	113	93290m	72.738	ng/ul	
35) 4-Chloro-3-methylphenol	12.295	107	311378	78.094	ng/ul	92

Quantitation Report (QT Reviewed)

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 20 02:34:07 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080431

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.671	142	699389	74.257	ng/ul	98
37) 1-Methylnaphthalene	12.894	142	719876	74.992	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.023	216	364445	77.979	ng/ul	98
40) Hexachlorocyclopentadiene	12.971	237	234312	89.942	ng/ul	97
41) 2,4,6-Trichlorophenol	13.264	196	240213	83.730	ng/ul	95
42) 2,4,5-Trichlorophenol	13.341	196	263452	80.299	ng/ul	94
43) 1,1'-Biphenyl	13.670	154	987913	76.018	ng/ul	96
44) 2-Chloronaphthalene	13.723	162	756507	74.038	ng/ul	99
45) 2-Nitroaniline	13.946	65	234992	70.541	ng/ul	92
47) Dimethylphthalate	14.281	163	920780	69.241	ng/ul	99
48) 2,6-Dinitrotoluene	14.428	165	194768	74.403	ng/ul	99
50) Acenaphthylene	14.569	152	1196965	71.690	ng/ul	99
51) 3-Nitroaniline	14.768	138	201687	79.934	ng/ul#	71
52) Acenaphthene	14.898	153	817678	76.004	ng/ul	99
53) 2,4-Dinitrophenol	14.962	184	124076	93.439	ng/ul#	85
55) 4-Nitrophenol	15.050	109	124920	81.831	ng/ul	94
56) Dibenzofuran	15.233	168	1081949	74.586	ng/ul	95
57) 2,4-Dinitrotoluene	15.209	165	271963	75.919	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.444	232	234395	79.738	ng/ul#	98
59) Diethylphthalate	15.626	149	879136	72.436	ng/ul	100
61) Fluorene	15.879	166	903106	74.377	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.861	204	445853	71.970	ng/ul	95
63) 4-Nitroaniline	15.938	138	184814	76.225	ng/ul#	87
66) 4,6-Dinitro-2-methylph...	15.961	198	190368	85.477	ng/ul#	89
67) N-Nitrosodiphenylamine	16.085	169	740822	76.789	ng/ul	96
68) 4-Bromophenyl-phenylether	16.760	248	267730	76.018	ng/ul	98
69) Hexachlorobenzene	16.848	284	302718	75.883	ng/ul	95
70) Atrazine	17.019	200	273418	79.470	ng/ul	96
71) Pentachlorophenol	17.207	266	197022	88.690	ng/ul	91
72) Phenanthrene	17.630	178	1494864	73.360	ng/ul	97
74) Anthracene	17.718	178	1553262	74.041	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.629	216	376201	81.895	ng/uL	97
76) Pentachlorobenzene	15.127	250	351425	78.108	ng/uL	96
77) Carbazole	17.994	167	1306061	77.679	ng/ul	96
78) Di-n-butylphthalate	18.499	149	1532847	74.695	ng/ul	99
80) Fluoranthene	19.622	202	1712187	75.979	ng/ul	99
82) Pyrene	19.992	202	1761229	74.147	ng/ul	98
83) Butylbenzylphthalate	20.838	149	672046	81.514	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.772	252	596373	79.820	ng/ul#	95
85) Benzo(a)anthracene	21.860	228	1734207	75.233	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.684	149	976575	81.186	ng/ul	99
87) Chrysene	21.931	228	1607493	74.601	ng/ul	99
89) Di-n-octyl phthalate	22.965	149	1666140	85.279	ng/ul	100
90) Benzo(b)fluoranthene	24.216	252	1730464	75.158	ng/ul	100
91) Benzo(k)fluoranthene	24.293	252	1820807	76.490	ng/ul	99
93) Benzo(a)pyrene	25.174	252	1690196	77.063	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	29.322	276	1944621	77.728	ng/ul	94
95) Dibenzo(a,h)anthracene	29.398	278	1588233	78.210	ng/ul	97
96) Benzo(g,h,i)perylene	30.603	276	1555588	73.979	ng/ul	95

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

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ClientSampleId :
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