Quantitation Report (Qedit)

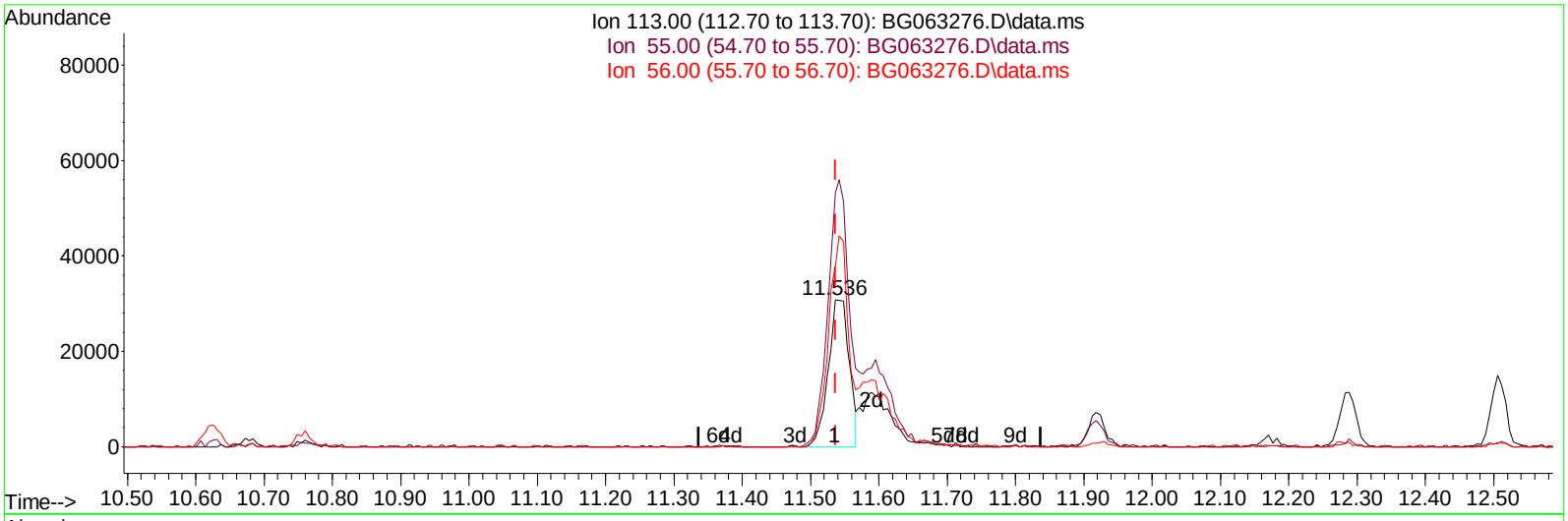
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063276.D
Acq On : 9 Nov 2024 22:26
Operator : RC/JU
Sample : PB164616BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

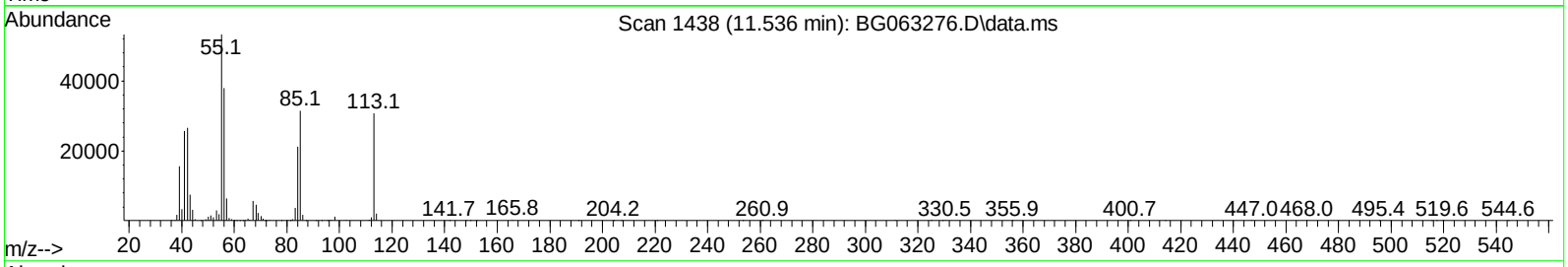
Quant Time: Nov 10 00:54:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

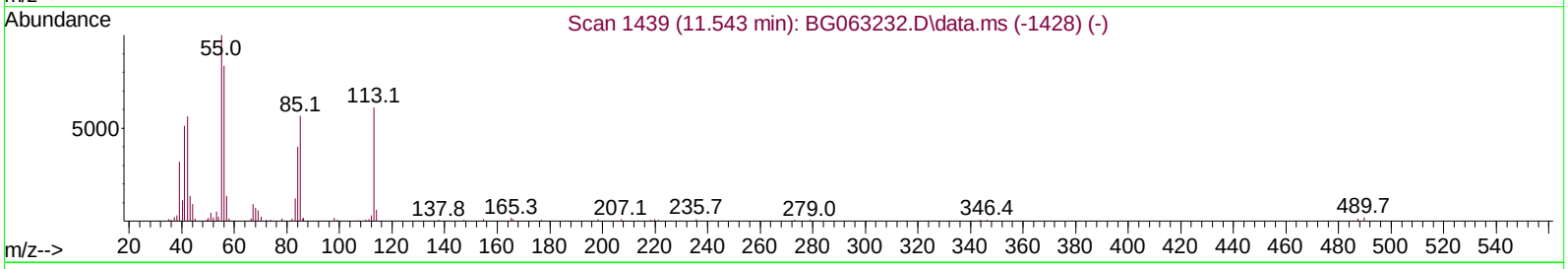
Instrument :
BNA_G
ClientSampleId :
SLCS616

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BG063276.D\data.ms

(34) Caprolactam

11.536min (-0.001) 15.52 ng/ul

response 65211

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	172.82
56.00	105.40	122.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 10 00:54:32 2024
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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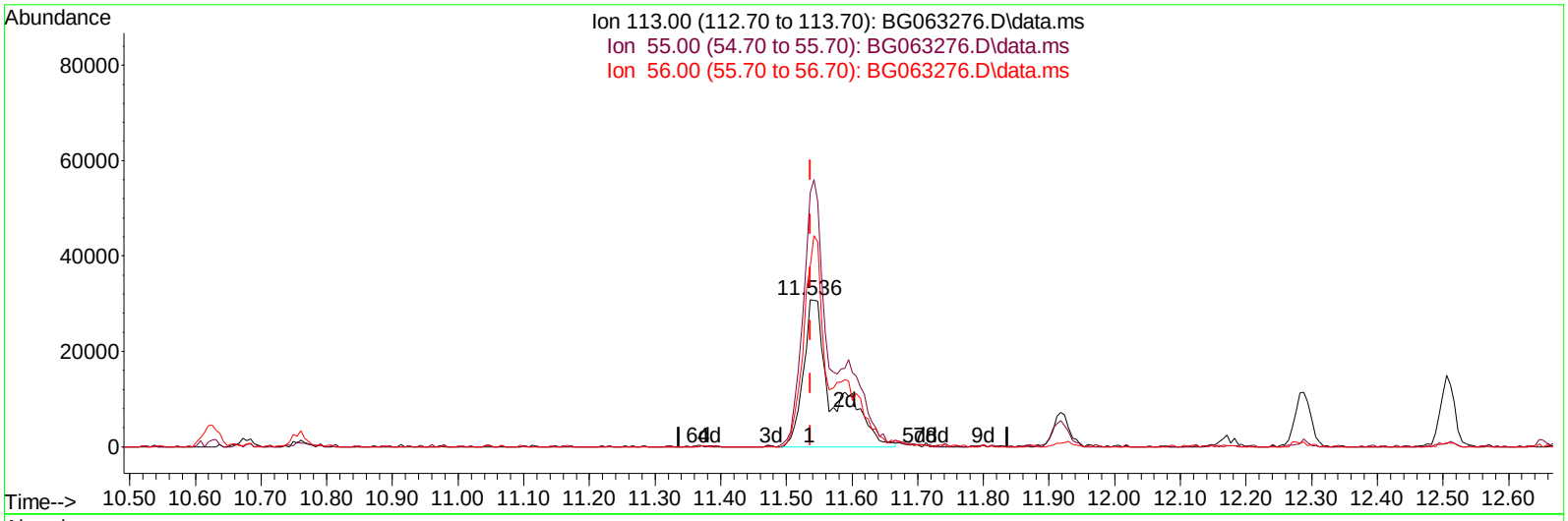

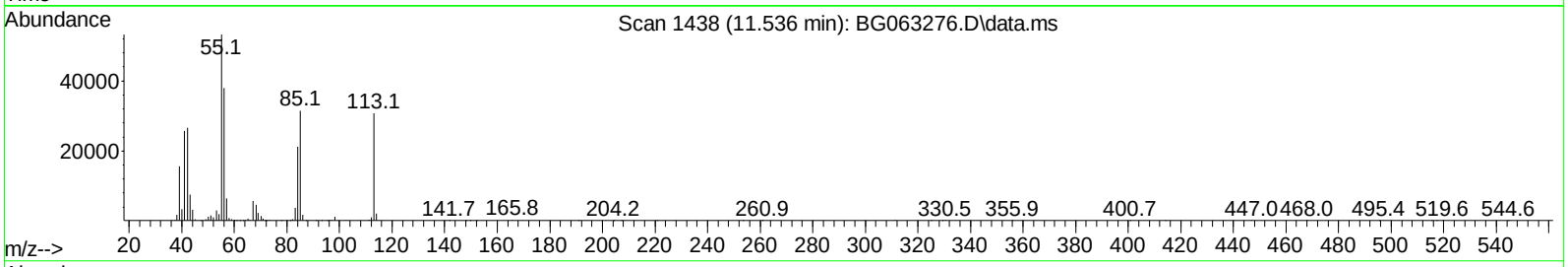

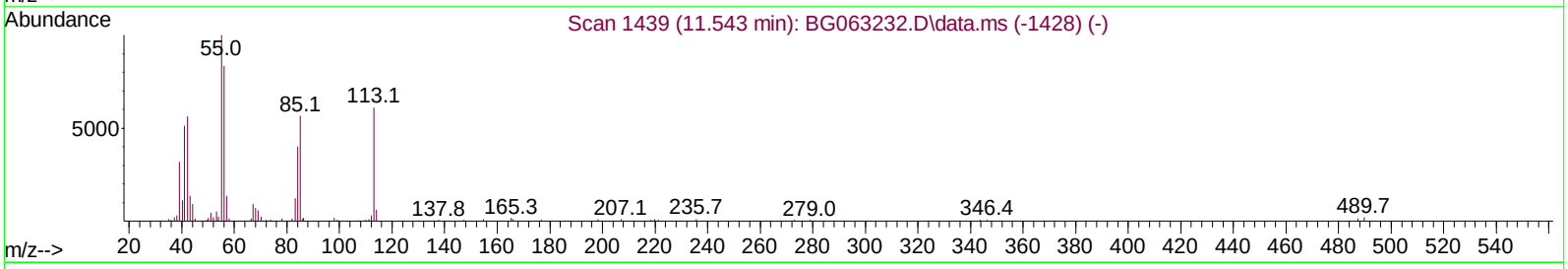

TIC: BG063276.D\data.ms

(34) Caprolactam

11.536min (-0.001) 23.68 ng/ul m

response 99519

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	172.82
56.00	105.40	122.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG063276.D
Acq On : 9 Nov 2024 22:26
Operator : RC/JU
Sample : PB164616BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 10 00:54:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS616

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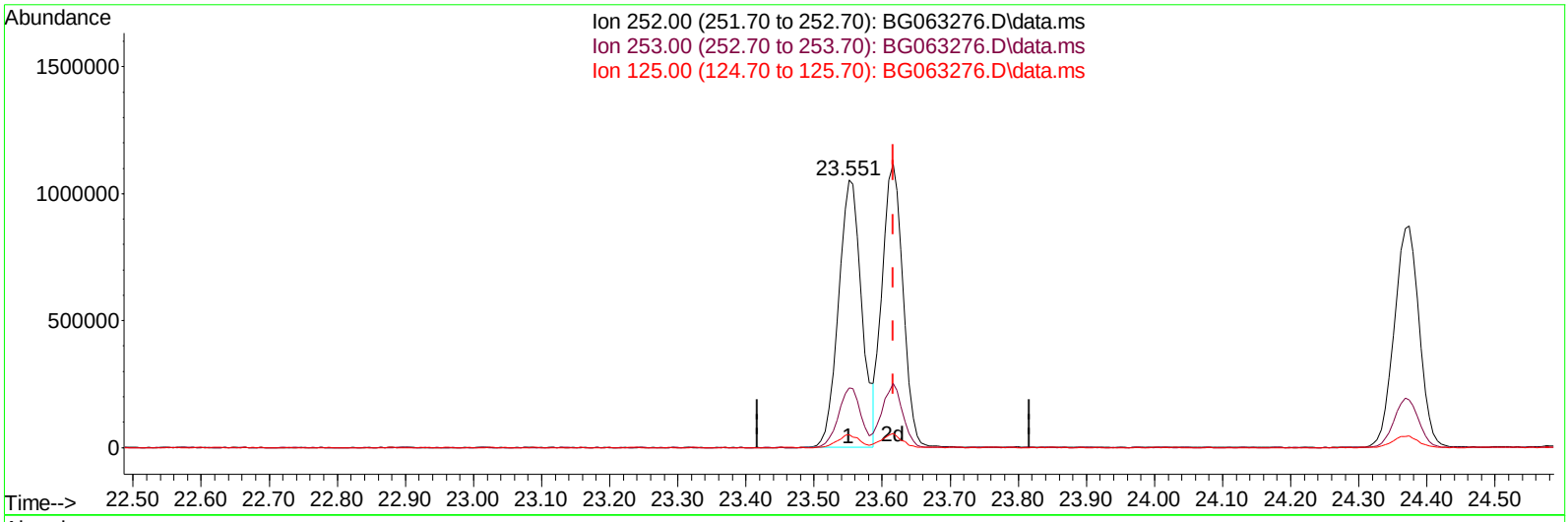

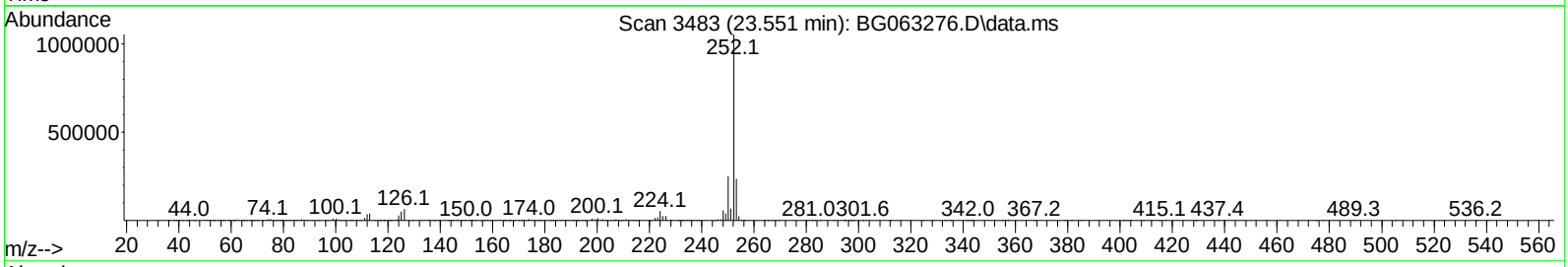

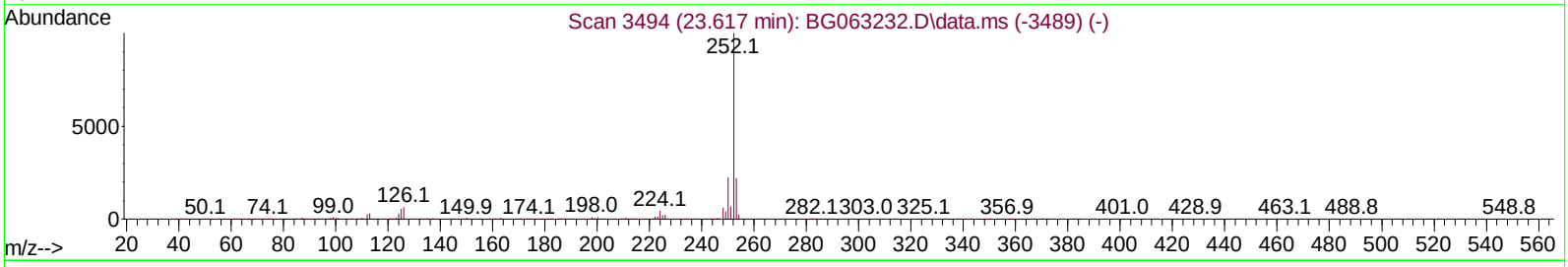

TIC: BG063276.D\data.ms

(91) Benzo(k)fluoranthene

23.551min (-0.065) 31.26 ng/ul

response 2505033

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.40
125.00	4.10	4.76
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 9 Nov 2024 22:26
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Sample : PB164616BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 10 00:54:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS616

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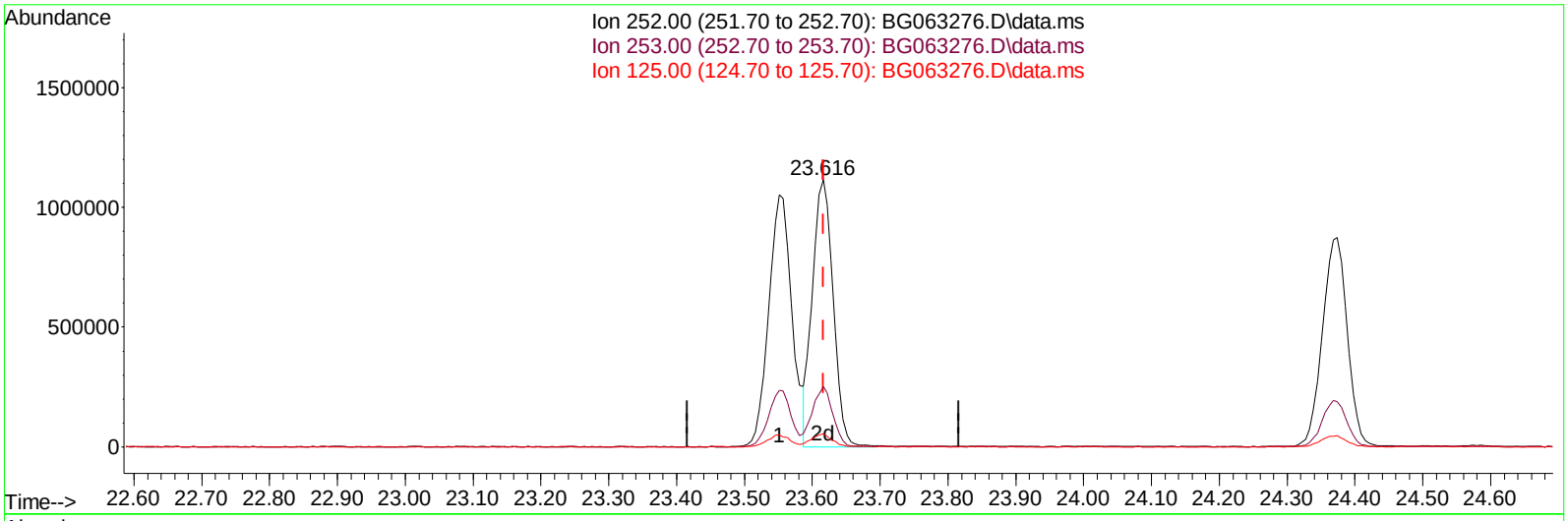

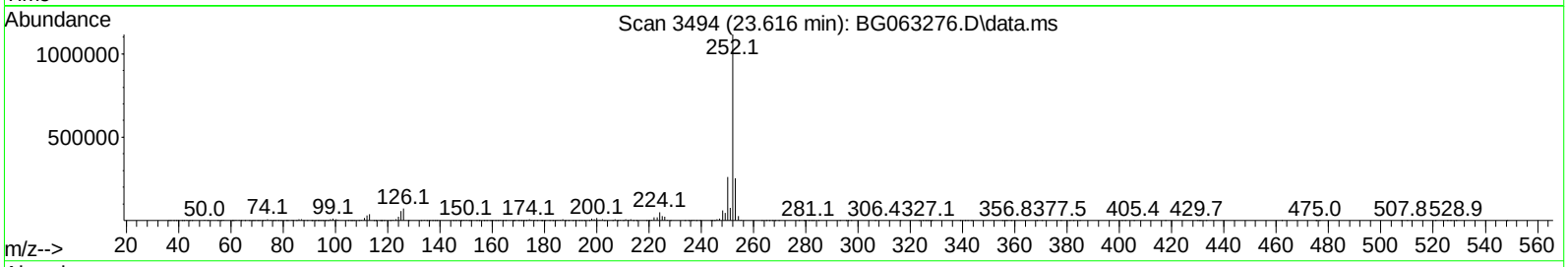

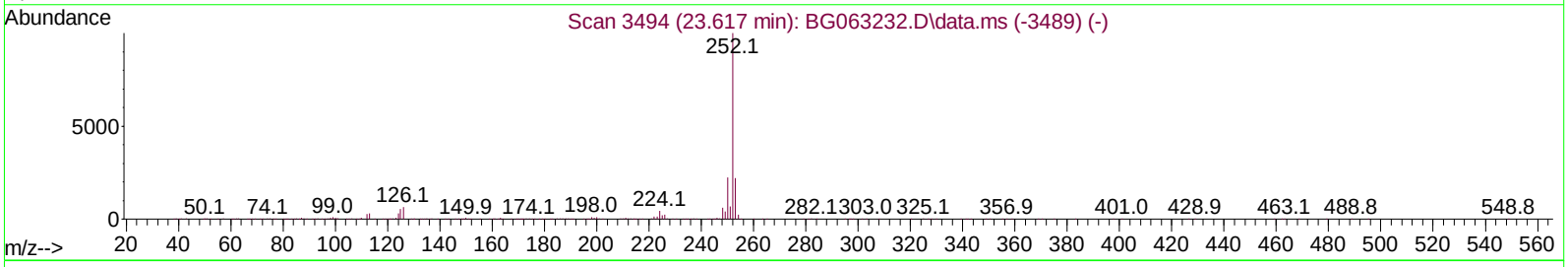

TIC: BG063276.D\data.ms

(91) Benzo(k)fluoranthene

23.616min (-0.001) 29.55 ng/ul m

response 2367670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.65
125.00	4.10	4.97#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063276.D
Acq On : 9 Nov 2024 22:26
Operator : RC/JU
Sample : PB164616BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 10 00:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	130810	20.000	ng/ul	0.00
20) Naphthalene-d8	10.625	136	601561	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.474	164	527080	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.223	188	1260450	20.000	ng/ul	0.00
79) Chrysene-d12	21.477	240	1294481	20.000	ng/ul	0.00
88) Perylene-d12	24.515	264	1337068	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	14413	4.982	ng/uL	0.00
4) Pyridine-d5	3.704	84	227474	23.790	ng/ul	0.00
7) Phenol-d5	7.012	99	343426	29.095	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	184201	26.605	ng/ul	0.00
11) 2-Chlorophenol-d4	7.370	132	236974	30.931	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	289120	28.898	ng/ul	0.00
21) Nitrobenzene-d5	8.986	128	127384	30.120	ng/ul	0.00
24) 2-Nitrophenol-d4	9.709	143	159719	29.221	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	327262	30.509	ng/ul	0.00
31) 4-Chloroaniline-d4	10.760	131	318799	22.818	ng/ul	0.00
46) Dimethylphthalate-d6	13.880	166	1017684	24.649	ng/ul	0.00
49) Acenaphthylene-d8	14.162	160	1143455	28.296	ng/ul	0.00
54) 4-Nitrophenol-d4	14.685	143	151789	26.852	ng/ul	0.00
60) Fluorene-d10	15.467	176	963445	27.650	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	215594	27.216	ng/ul	0.00
73) Anthracene-d10	17.323	188	1534024	28.317	ng/ul	0.00
81) Pyrene-d10	19.621	212	1918074	29.553	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.303	264	1928264	29.870	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	33818	9.496	ng/uL#	81
5) Pyridine	3.722	79	253199	25.954	ng/ul	94
6) Benzaldehyde	6.977	77	26370	4.042	ng/ul	89
8) Phenol	7.035	94	369440	28.721	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.259	93	237936	27.198	ng/ul	96
12) 2-Chlorophenol	7.400	128	247754	30.232	ng/ul	98
13) 2-Methylphenol	8.281	108	266189	28.331	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.352	45	312431	28.256	ng/ul	95
16) Acetophenone	8.651	105	437367	27.151	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.639	70	246774	26.263	ng/ul	99
18) 4-Methylphenol	8.610	108	310782	29.088	ng/ul	91
19) Hexachloroethane	8.910	117	99732	30.031	ng/ul	87
22) Nitrobenzene	9.033	77	370703	28.428	ng/ul	99
23) Isophorone	9.550	82	678725	24.661	ng/ul	97
25) 2-Nitrophenol	9.744	139	161066	29.809	ng/ul	93
26) 2,4-Dimethylphenol	9.803	107	298182	25.300	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.032	93	366049	27.589	ng/ul#	98
29) 2,4-Dichlorophenol	10.279	162	312436	30.896	ng/ul	98
30) Naphthalene	10.672	128	893646	29.033	ng/ul	99
32) 4-Chloroaniline	10.784	127	193404	14.463	ng/ul	99
33) Hexachlorobutadiene	10.960	225	268843	27.777	ng/ul	96
34) Caprolactam	11.536	113	99519m	23.678	ng/ul	
35) 4-Chloro-3-methylphenol	11.918	107	339541	27.982	ng/ul	94

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Acq On : 9 Nov 2024 22:26
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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.288	142	669953	27.462	ng/ul	95
37) 1-Methylnaphthalene	12.505	142	660712	26.044	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.658	216	545098	29.337	ng/ul	98
40) Hexachlorocyclopentadiene	12.641	237	142291	14.025	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.899	196	314307	31.338	ng/ul	95
42) 2,4,5-Trichlorophenol	12.976	196	335677	30.864	ng/ul	92
43) 1,1'-Biphenyl	13.305	154	980163	29.338	ng/ul	98
44) 2-Chloronaphthalene	13.346	162	757770	29.134	ng/ul	100
45) 2-Nitroaniline	13.551	65	241770	27.249	ng/ul	93
47) Dimethylphthalate	13.927	163	986026	24.908	ng/ul	99
48) 2,6-Dinitrotoluene	14.051	165	211657	27.940	ng/ul	98
50) Acenaphthylene	14.192	152	1159891	28.814	ng/ul	98
51) 3-Nitroaniline	14.380	138	194299	29.385	ng/ul	93
52) Acenaphthene	14.538	153	844157	29.300	ng/ul	99
53) 2,4-Dinitrophenol	14.597	184	123807	24.789	ng/ul#	82
55) 4-Nitrophenol	14.703	109	190986	25.996	ng/ul	97
56) Dibenzofuran	14.873	168	1234866	27.999	ng/ul	98
57) 2,4-Dinitrotoluene	14.844	165	309718	25.851	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.102	232	328378	29.154	ng/ul#	96
59) Diethylphthalate	15.296	149	998490	24.601	ng/ul	98
61) Fluorene	15.525	166	1019342	27.308	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.514	204	637609	26.579	ng/ul	97
63) 4-Nitroaniline	15.543	138	211374	31.584	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.614	198	226093	27.502	ng/ul	94
67) N-Nitrosodiphenylamine	15.731	169	853716	30.361	ng/ul	98
68) 4-Bromophenyl-phenylether	16.413	248	433606	30.092	ng/ul	95
69) Hexachlorobenzene	16.536	284	450270	29.332	ng/ul	97
70) Atrazine	16.683	200	398537	25.909	ng/ul	97
71) Pentachlorophenol	16.877	266	230276	29.922	ng/ul	93
72) Phenanthrene	17.265	178	1699367	29.508	ng/ul	99
74) Anthracene	17.359	178	1702040	28.850	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.269	216	548132	33.629	ng/ul	97
76) Pentachlorobenzene	14.797	250	551549	31.732	ng/ul	97
77) Carbazole	17.629	167	1432033	29.237	ng/ul	98
78) Di-n-butylphthalate	18.193	149	1616287	29.010	ng/ul	100
80) Fluoranthene	19.286	202	2132282	30.395	ng/ul	99
82) Pyrene	19.650	202	2235553	30.064	ng/ul#	97
83) Butylbenzylphthalate	20.543	149	720332	33.147	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.377	252	792061	28.456	ng/ul	97
85) Benzo(a)anthracene	21.460	228	2409277	29.424	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.377	149	1037775	32.785	ng/ul	97
87) Chrysene	21.524	228	2282576	29.900	ng/ul	98
89) Di-n-octyl phthalate	22.517	149	1772624	33.642	ng/ul	100
90) Benzo(b)fluoranthene	23.551	252	2505033	31.139	ng/ul	98
91) Benzo(k)fluoranthene	23.616	252	2367670m	29.548	ng/ul	
93) Benzo(a)pyrene	24.374	252	2220146	29.836	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.934	276	2742496	30.046	ng/ul	98
95) Dibenzo(a,h)anthracene	27.987	278	2248362	30.214	ng/ul#	96
96) Benzo(g,h,i)perylene	29.004	276	2096622	30.296	ng/ul	98

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

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Acq On : 9 Nov 2024 22:26
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Misc :
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