Quantitation Report (Qedit)

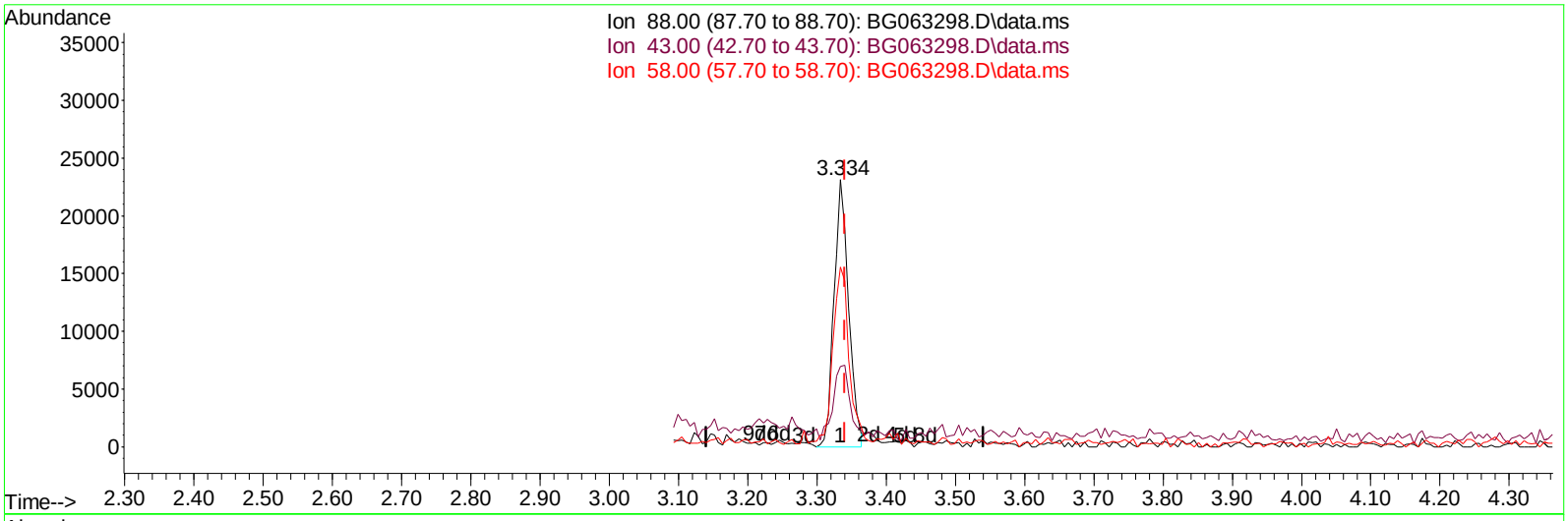
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063298.D
Acq On : 11 Nov 2024 20:55
Operator : RC/JU
Sample : PB164576BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

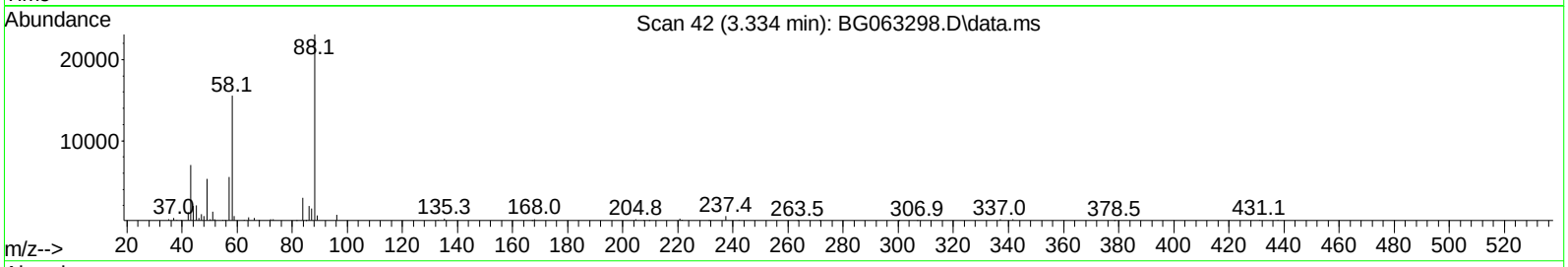
Quant Time: Nov 12 00:09:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

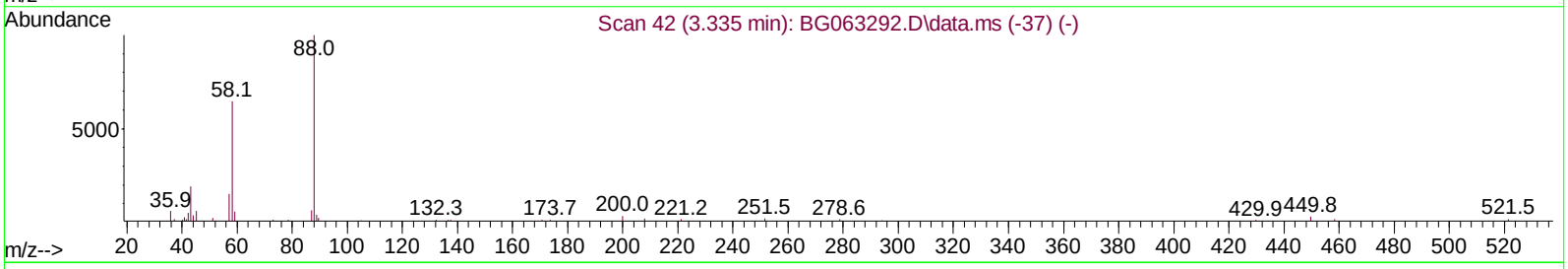
Instrument :
BNA_G
ClientSampleId :
SLCS576

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063298.D\data.ms

(2) 1,4-Dioxane

3.334min (-0.006) 12.83 ng/uL

response 33697

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	37.00	30.16
58.00	58.10	67.22
0.00	0.00	0.00

Quantitation Report (Qedit)

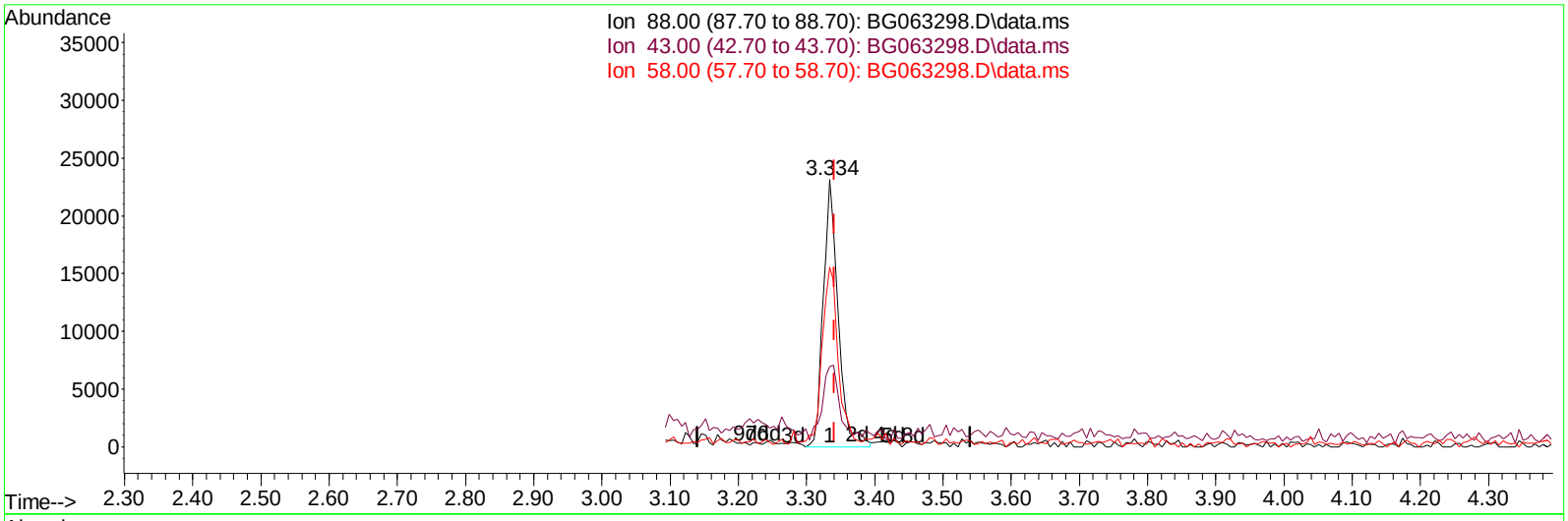
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063298.D
Acq On : 11 Nov 2024 20:55
Operator : RC/JU
Sample : PB164576BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

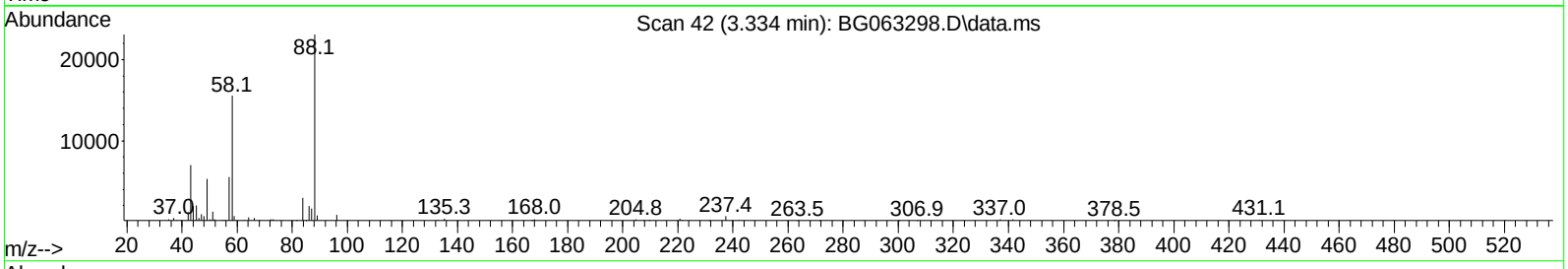
Quant Time: Nov 12 00:09:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

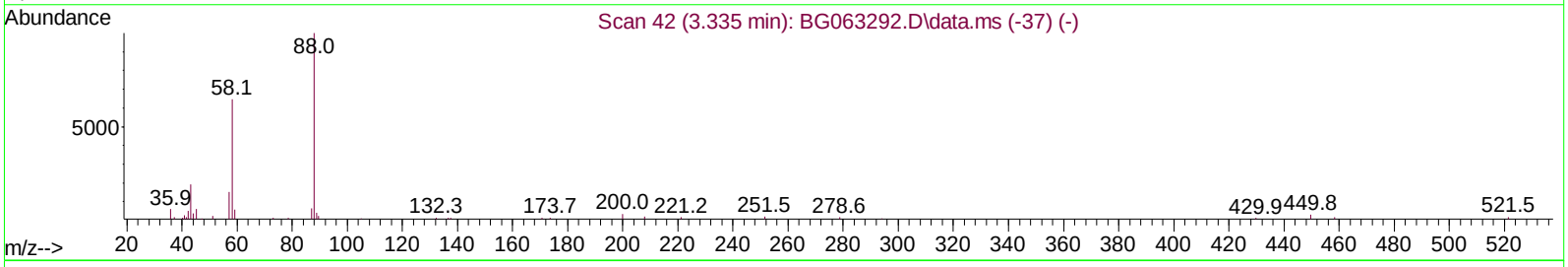
Instrument :
BNA_G
ClientSampleId :
SLCS576

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063298.D\data.ms

(2) 1,4-Dioxane

3.334min (-0.006) 13.43 ng/uL m

response 35272

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	37.00	30.16
58.00	58.10	67.22
0.00	0.00	0.00

Quantitation Report (Qedit)

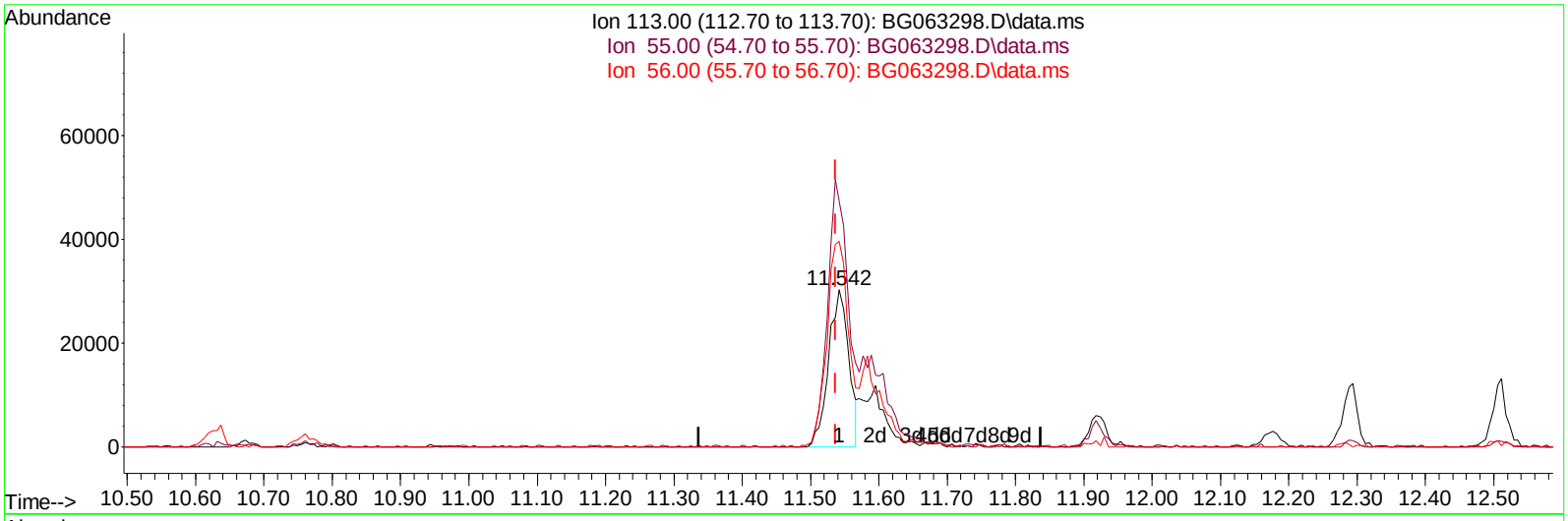
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063298.D
Acq On : 11 Nov 2024 20:55
Operator : RC/JU
Sample : PB164576BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

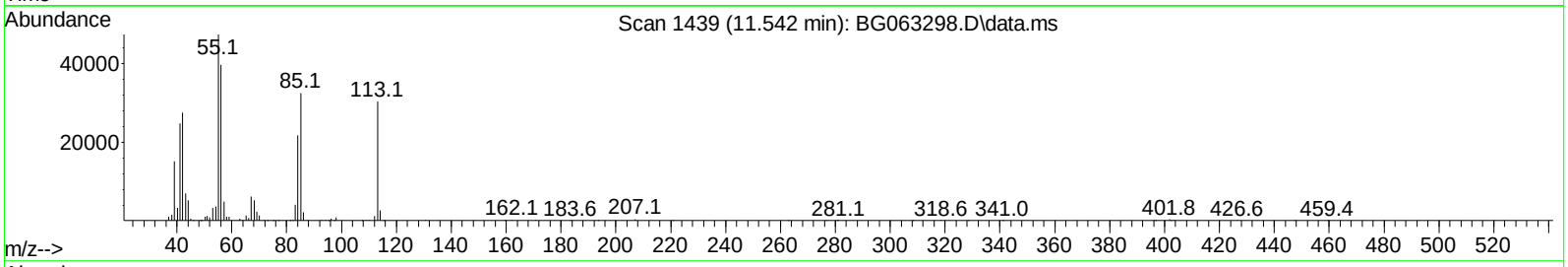
Quant Time: Nov 12 00:09:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

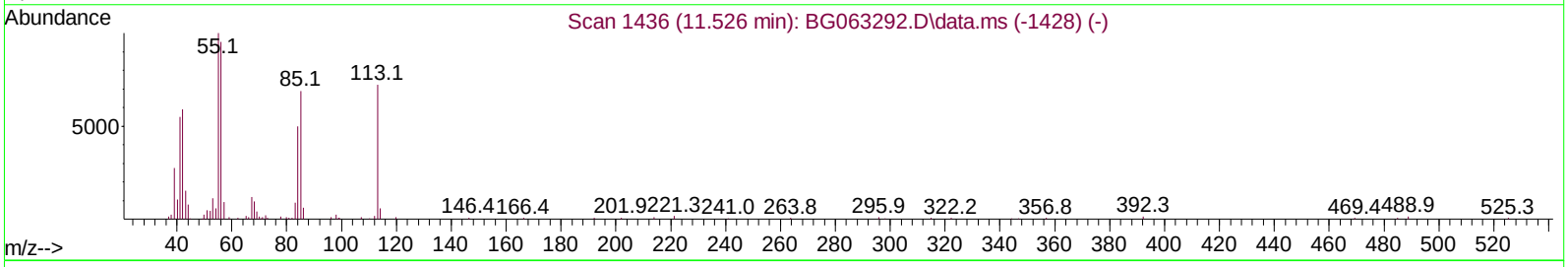
Instrument :
BNA_G
ClientSampleId :
SLCS576

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063298.D\data.ms

(34) Caprolactam

11.542min (+ 0.005) 19.86 ng/ul

response 61829

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	156.17
56.00	105.40	130.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

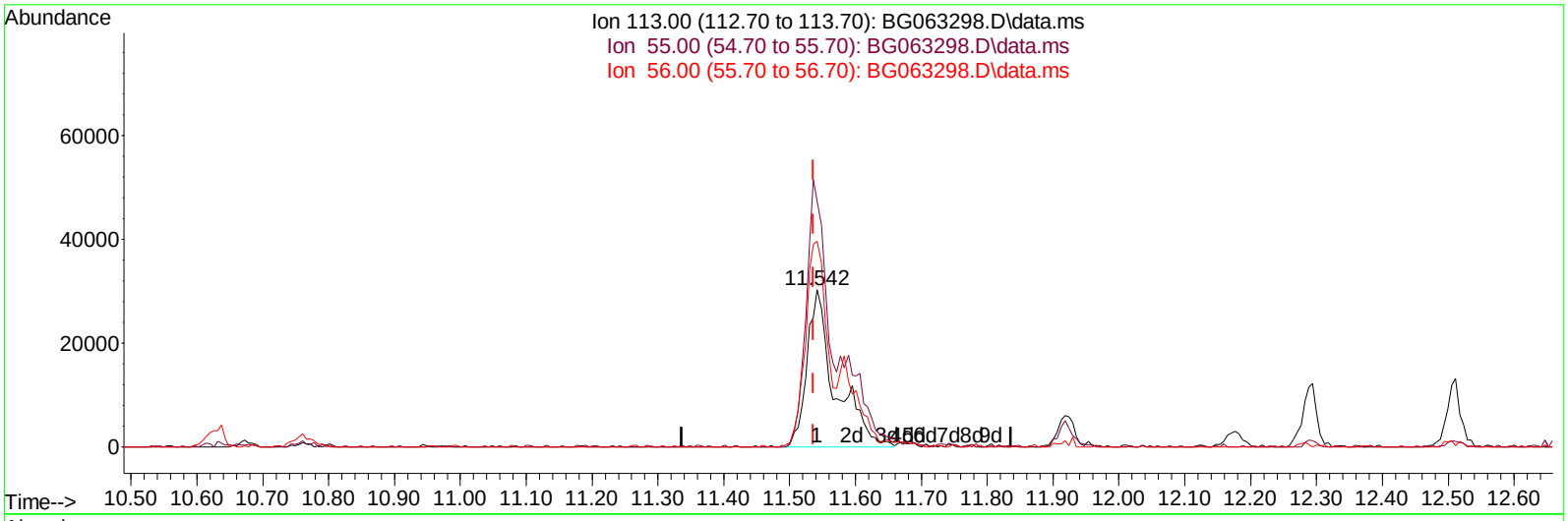
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063298.D
Acq On : 11 Nov 2024 20:55
Operator : RC/JU
Sample : PB164576BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

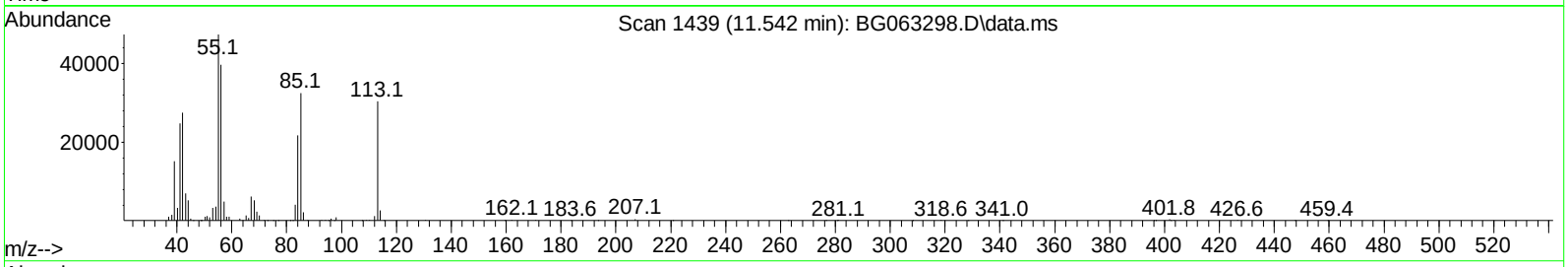
Quant Time: Nov 12 00:09:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

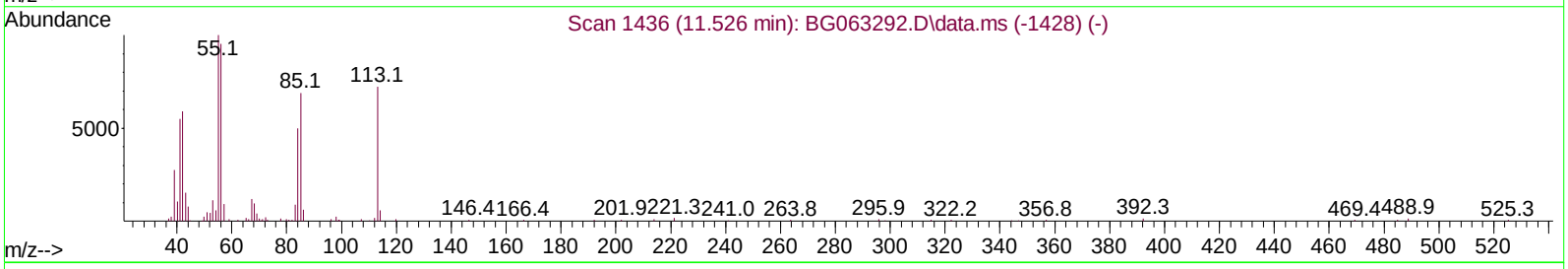
Instrument :
BNA_G
ClientSampleId :
SLCS576

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063298.D\data.ms

(34) Caprolactam

11.542min (+ 0.005) 28.69 ng/ul m

response 89336

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	156.17
56.00	105.40	130.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

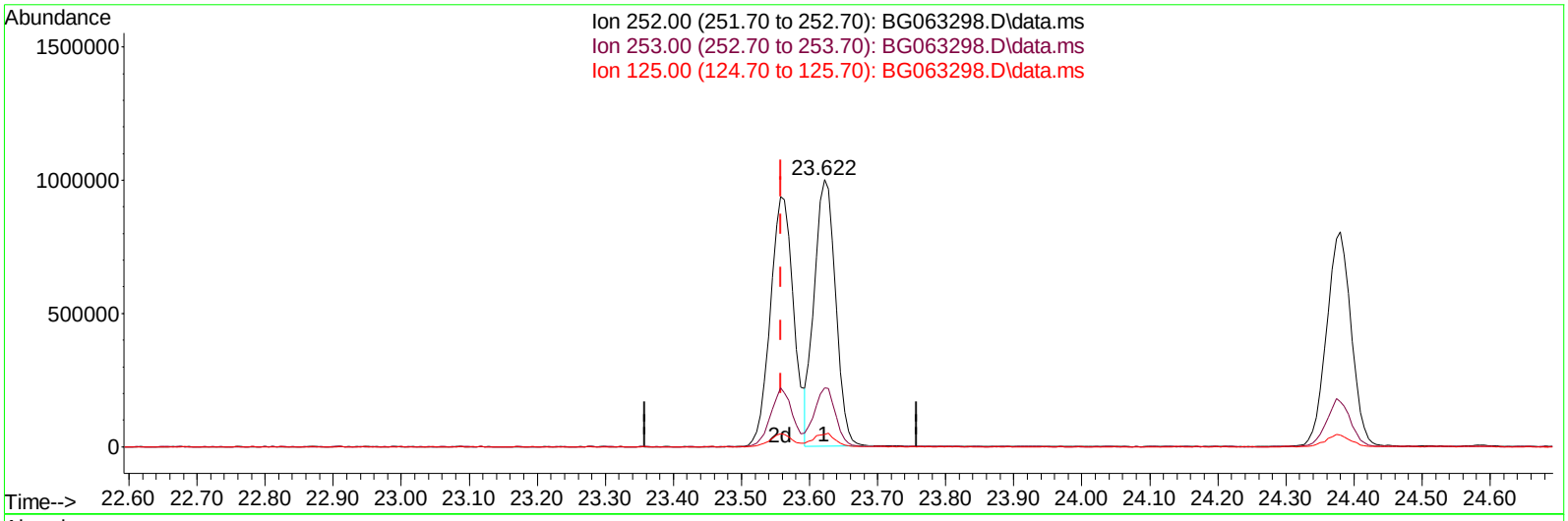
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063298.D
Acq On : 11 Nov 2024 20:55
Operator : RC/JU
Sample : PB164576BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

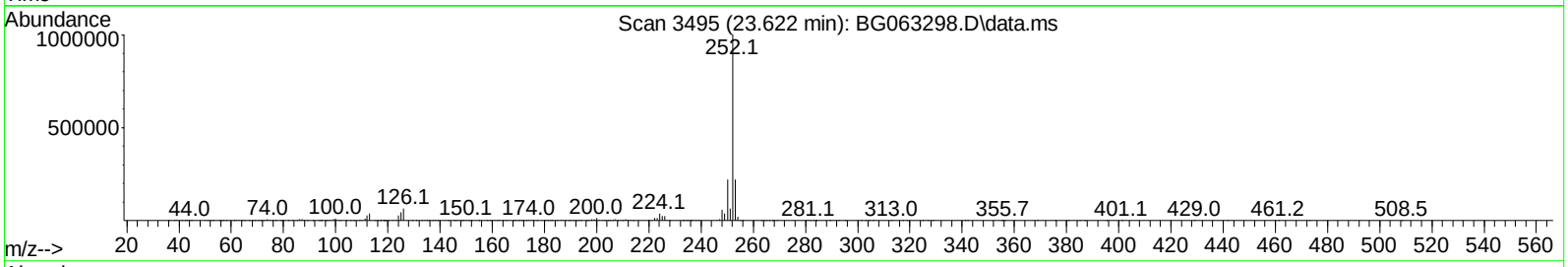
Quant Time: Nov 12 00:09:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

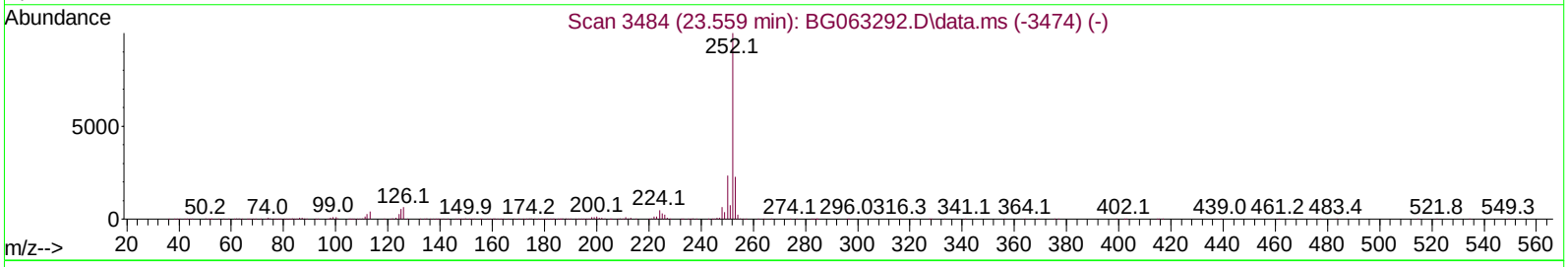
Instrument :
BNA_G
ClientSampleId :
SLCS576

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063298.D\data.ms

(90) Benzo(b)fluoranthene

23.622min (+ 0.064) 35.62 ng/ul

response 2176897

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	22.04
125.00	4.20	4.56
0.00	0.00	0.00

Quantitation Report (Qedit)

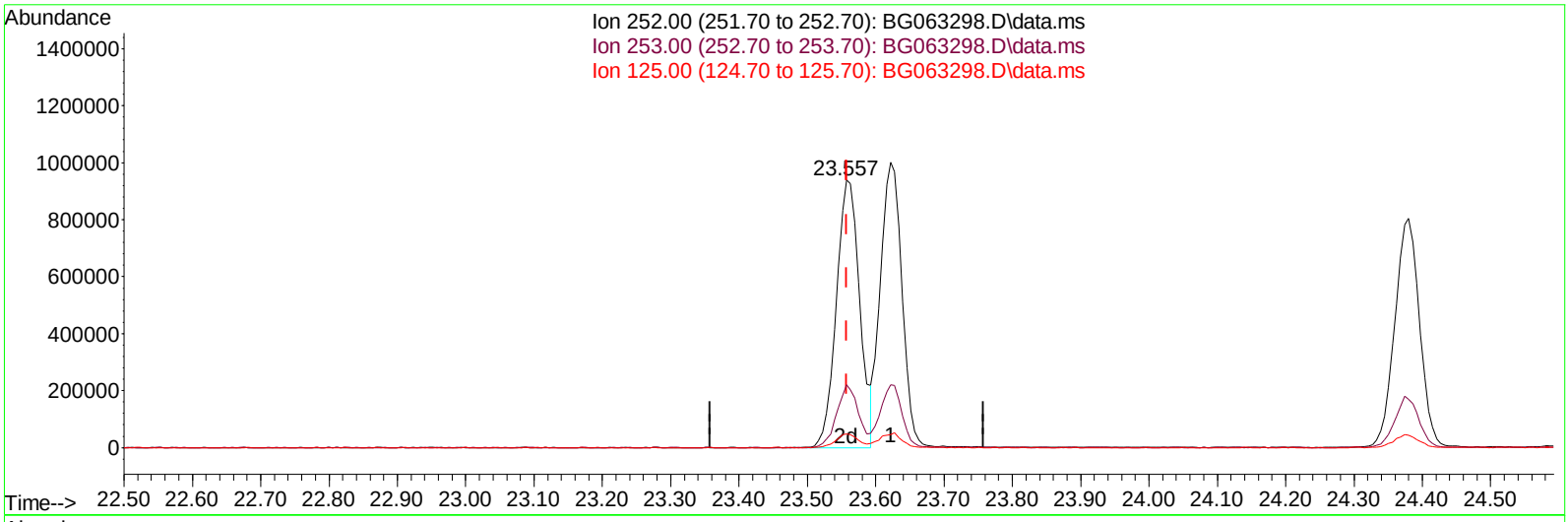
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063298.D
Acq On : 11 Nov 2024 20:55
Operator : RC/JU
Sample : PB164576BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

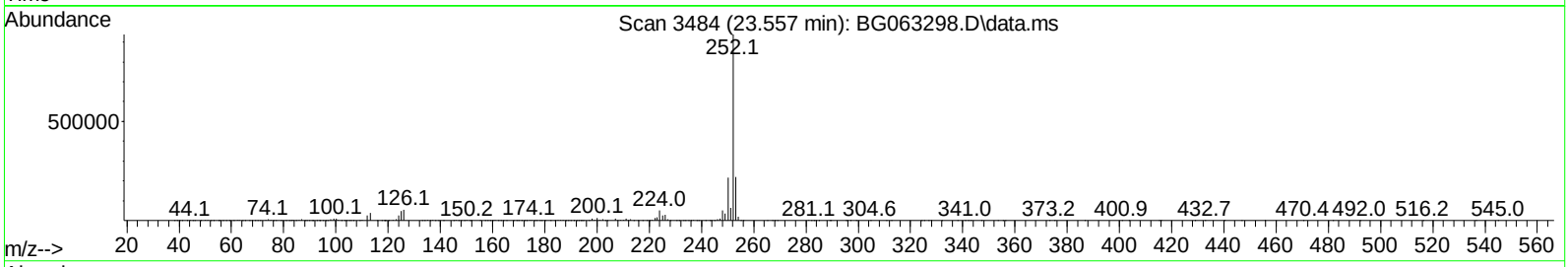
Quant Time: Nov 12 00:09:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

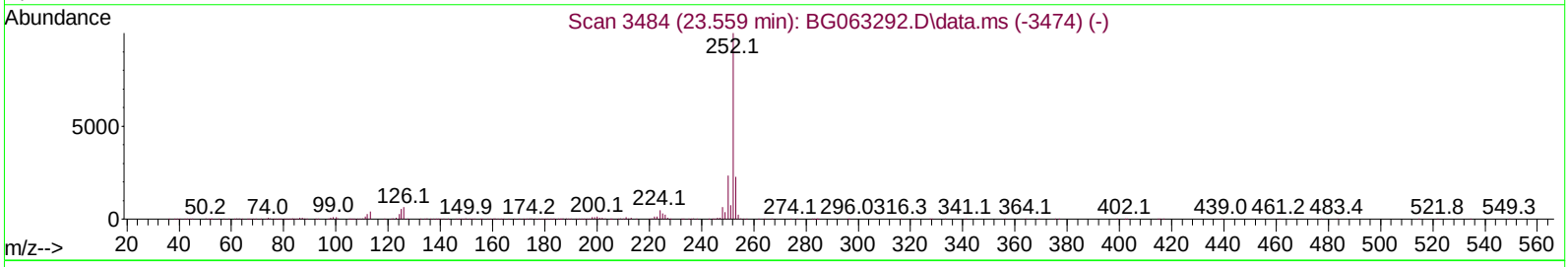
Instrument :
BNA_G
ClientSampleId :
SLCS576

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063298.D\data.ms

(90) Benzo(b)fluoranthene

23.557min (-0.001) 36.76 ng/ul m

response 2246682

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	23.47
125.00	4.20	5.08#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063298.D
Acq On : 11 Nov 2024 20:55
Operator : RC/JU
Sample : PB164576BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 12 00:13:29 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 :
SLCS576

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	96485	20.000	ng/ul	0.00
20) Naphthalene-d8	10.625	136	445628	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.474	164	396177	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	942601	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.483	240	953460	20.000	ng/ul	0.00
88) Perylene-d12	24.521	264	1015849	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	16778	7.863	ng/uL	0.00
4) Pyridine-d5	3.704	84	257234	36.474	ng/ul	0.00
7) Phenol-d5	7.012	99	322068	36.993	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	178805	35.013	ng/ul	0.00
11) 2-Chlorophenol-d4	7.370	132	229209	40.561	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	266613	36.129	ng/ul	0.00
21) Nitrobenzene-d5	8.992	128	121622	38.821	ng/ul	0.00
24) 2-Nitrophenol-d4	9.709	143	151099	37.317	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.255	165	308357	38.805	ng/ul	0.00
31) 4-Chloroaniline-d4	10.761	131	309477	29.901	ng/ul	0.00
46) Dimethylphthalate-d6	13.880	166	933712	30.088	ng/ul	0.00
49) Acenaphthylene-d8	14.168	160	1078148	35.495	ng/ul	0.00
54) 4-Nitrophenol-d4	14.685	143	142626	33.568	ng/ul	0.00
60) Fluorene-d10	15.473	176	888451	33.923	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	196895	33.237	ng/ul	0.00
73) Anthracene-d10	17.323	188	1431821	35.343	ng/ul	0.00
81) Pyrene-d10	19.627	212	1781989	37.277	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.315	264	1791299	36.522	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	35272m	13.427	ng/uL	
5) Pyridine	3.722	79	257075	35.725	ng/ul	99
6) Benzaldehyde	6.977	77	24418	5.075	ng/ul#	84
8) Phenol	7.041	94	346195	36.488	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.259	93	220755	34.212	ng/ul	89
12) 2-Chlorophenol	7.406	128	230251	38.091	ng/ul	96
13) 2-Methylphenol	8.281	108	245290	35.394	ng/ul	83
14) 2,2'-oxybis(1-Chloropr...	8.352	45	292602	35.877	ng/ul	98
16) Acetophenone	8.651	105	389992	32.823	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.640	70	222059	32.040	ng/ul#	97
18) 4-Methylphenol	8.610	108	285192	36.189	ng/ul	99
19) Hexachloroethane	8.916	117	90978	37.141	ng/ul	92
22) Nitrobenzene	9.033	77	343051	35.513	ng/ul	97
23) Isophorone	9.556	82	631228	30.961	ng/ul	96
25) 2-Nitrophenol	9.744	139	144611	36.129	ng/ul	89
26) 2,4-Dimethylphenol	9.809	107	283328	32.452	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.038	93	337589	34.348	ng/ul	94
29) 2,4-Dichlorophenol	10.279	162	287886	38.430	ng/ul	89
30) Naphthalene	10.678	128	811799	35.603	ng/ul	99
32) 4-Chloroaniline	10.784	127	164218	16.578	ng/ul	97
33) Hexachlorobutadiene	10.966	225	239814	33.448	ng/ul	98
34) Caprolactam	11.542	113	89336m	28.693	ng/ul	
35) 4-Chloro-3-methylphenol	11.918	107	303622	33.778	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063298.D
Acq On : 11 Nov 2024 20:55
Operator : RC/JU
Sample : PB164576BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 12 00:13:29 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 :
SLCS576

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.288	142	617296	34.157	ng/ul	94
37) 1-Methylnaphthalene	12.511	142	619426	32.960	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.658	216	492470	35.262	ng/ul	99
40) Hexachlorocyclopentadiene	12.641	237	145447	19.073	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.905	196	281122	37.291	ng/ul	97
42) 2,4,5-Trichlorophenol	12.982	196	307119	37.569	ng/ul	95
43) 1,1'-Biphenyl	13.305	154	880661	35.069	ng/ul	99
44) 2-Chloronaphthalene	13.346	162	694110	35.504	ng/ul	98
45) 2-Nitroaniline	13.551	65	234355	35.141	ng/ul	94
47) Dimethylphthalate	13.927	163	879275	29.550	ng/ul#	99
48) 2,6-Dinitrotoluene	14.051	165	185665	32.607	ng/ul	95
50) Acenaphthylene	14.198	152	1072327	35.441	ng/ul	97
51) 3-Nitroaniline	14.380	138	167609	33.724	ng/ul	95
52) Acenaphthene	14.539	153	777267	35.892	ng/ul	99
53) 2,4-Dinitrophenol	14.597	184	109260	29.105	ng/ul#	87
55) 4-Nitrophenol	14.703	109	163549	29.616	ng/ul	97
56) Dibenzofuran	14.873	168	1136872	34.294	ng/ul	98
57) 2,4-Dinitrotoluene	14.844	165	292930	32.528	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.108	232	283554	33.492	ng/ul	96
59) Diethylphthalate	15.296	149	916554	30.044	ng/ul	99
61) Fluorene	15.526	166	947088	33.756	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.520	204	590416	32.744	ng/ul	98
63) 4-Nitroaniline	15.549	138	189495	37.671	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.614	198	206613	33.607	ng/ul	99
67) N-Nitrosodiphenylamine	15.737	169	778733	37.033	ng/ul	97
68) 4-Bromophenyl-phenylether	16.413	248	399817	37.103	ng/ul	99
69) Hexachlorobenzene	16.536	284	403764	35.172	ng/ul	99
70) Atrazine	16.689	200	365341	31.760	ng/ul	96
71) Pentachlorophenol	16.883	266	195799	34.022	ng/ul	97
72) Phenanthrene	17.271	178	1574937	36.569	ng/ul	99
74) Anthracene	17.359	178	1571494	35.620	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.269	216	493895	40.519	ng/ul	99
76) Pentachlorobenzene	14.797	250	496464	38.194	ng/ul	96
77) Carbazole	17.629	167	1308185	35.714	ng/ul	99
78) Di-n-butylphthalate	18.193	149	1518375	36.442	ng/ul	99
80) Fluoranthene	19.292	202	1956863	37.871	ng/ul	99
82) Pyrene	19.656	202	2057918	37.574	ng/ul#	97
83) Butylbenzylphthalate	20.549	149	660481	41.263	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.383	252	706271	34.449	ng/ul#	99
85) Benzo(a)anthracene	21.466	228	2224744	36.888	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.378	149	956981	41.046	ng/ul	96
87) Chrysene	21.524	228	2059289	36.623	ng/ul	99
89) Di-n-octyl phthalate	22.523	149	1635128	40.846	ng/ul	100
90) Benzo(b)fluoranthene	23.557	252	2246682m	36.758	ng/ul	
91) Benzo(k)fluoranthene	23.622	252	2176897	35.758	ng/ul	99
93) Benzo(a)pyrene	24.380	252	2022225	35.769	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	27.946	276	2518596	36.318	ng/ul	96
95) Dibenzo(a,h)anthracene	27.993	278	2025859	35.832	ng/ul	97
96) Benzo(g,h,i)perylene	29.016	276	1876406	35.688	ng/ul	95

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

Instrument :
BNA_G
ClientSampleId :
SLCS576

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063298.D
Acq On : 11 Nov 2024 20:55
Operator : RC/JU
Sample : PB164576BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 12 00:13:29 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 :
SLCS576

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024