Quantitation Report (Qedit)

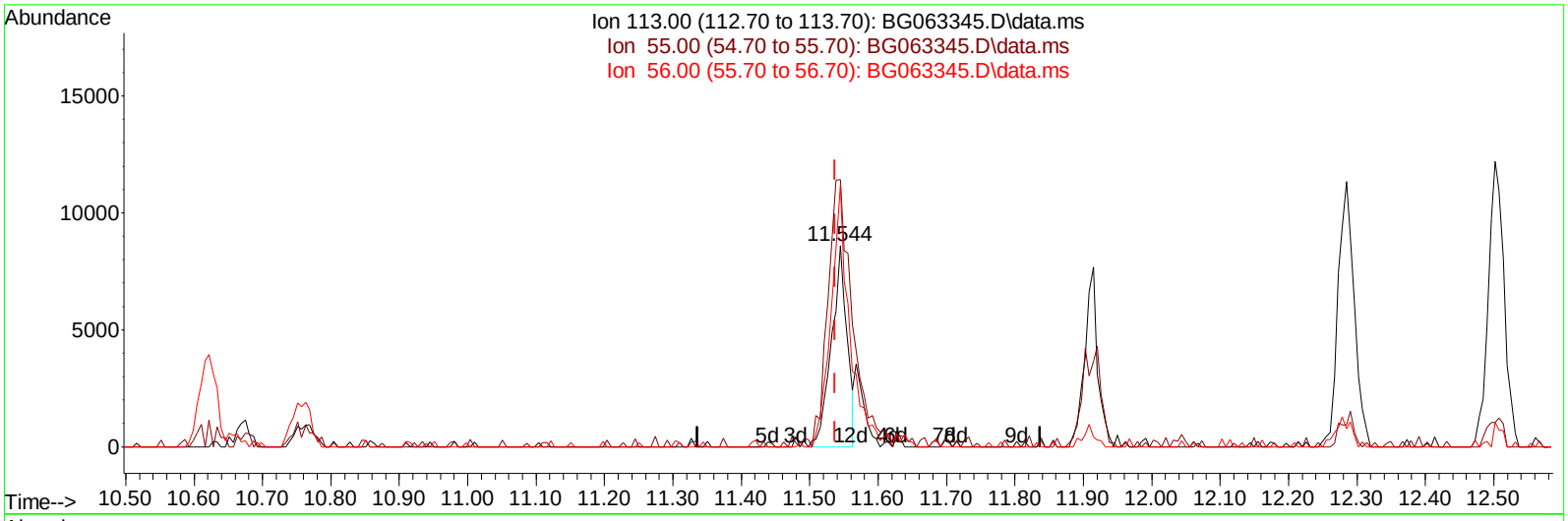
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063345.D
Acq On : 13 Nov 2024 4:08
Operator : RC/JU
Sample : P4801-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

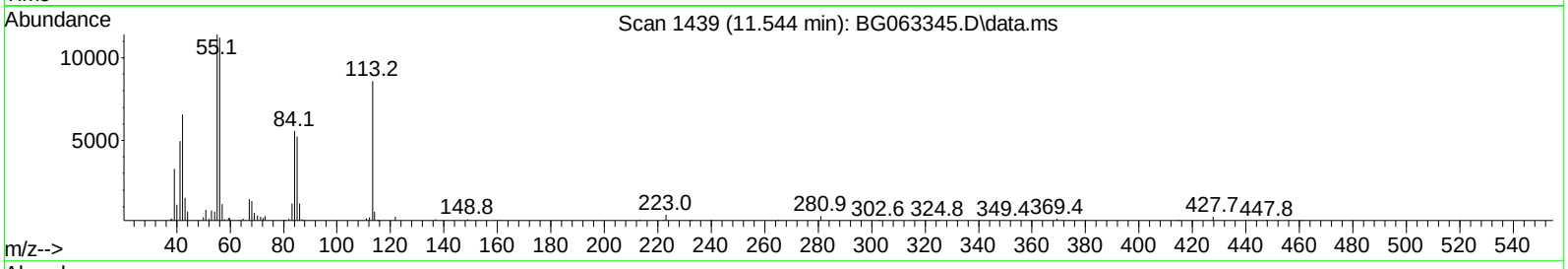
Quant Time: Nov 13 03:41:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

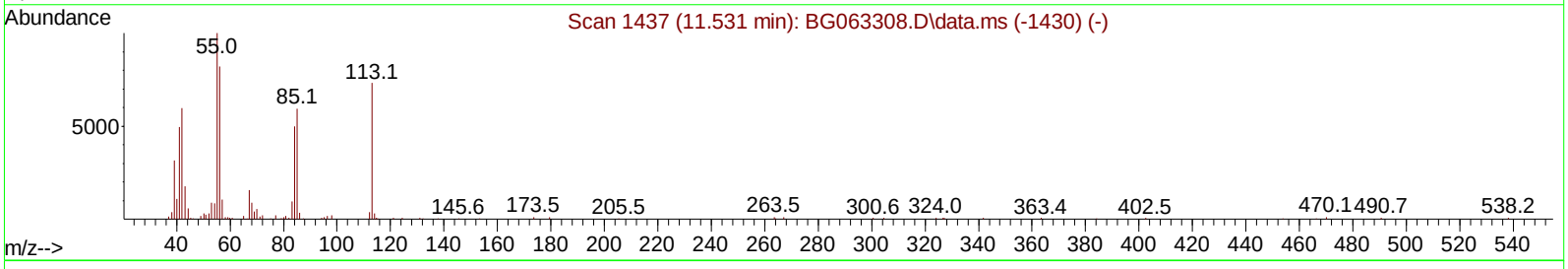
Instrument :
BNA_G
ClientSampleId :
GCPB5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063345.D\data.ms

(34) Caprolactam

11.544min (+ 0.008) 3.96 ng/ul

response 13606

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	132.60
56.00	105.40	130.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

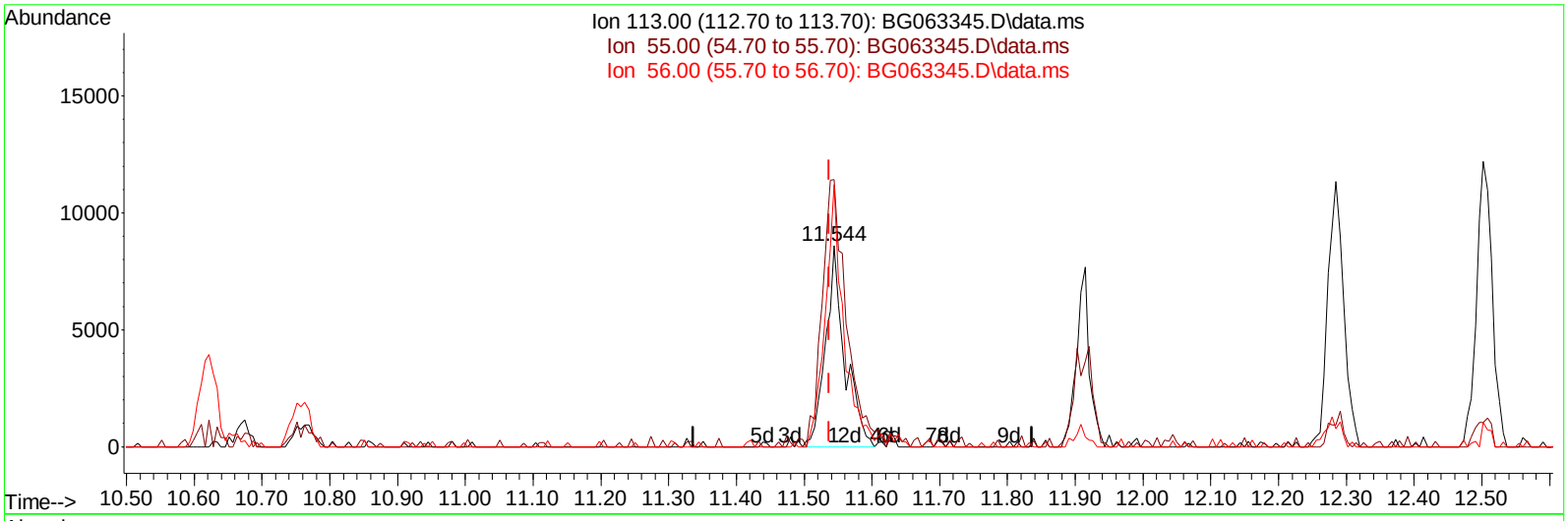
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063345.D
Acq On : 13 Nov 2024 4:08
Operator : RC/JU
Sample : P4801-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

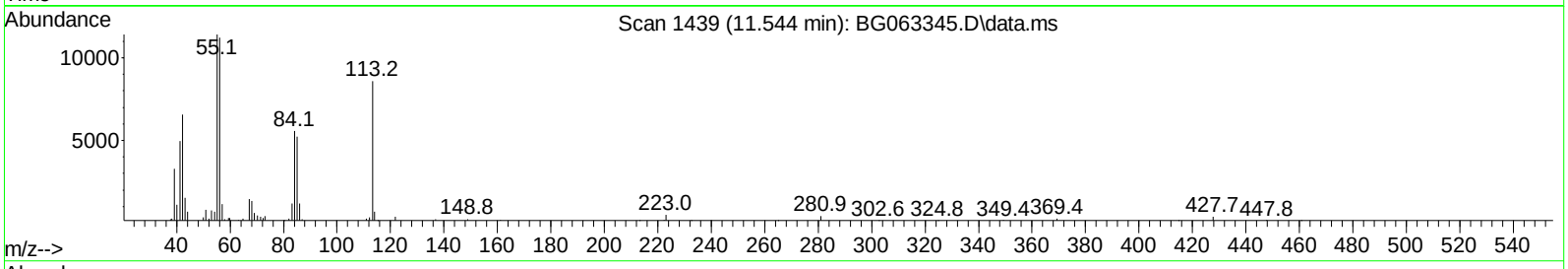
Quant Time: Nov 13 03:41:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

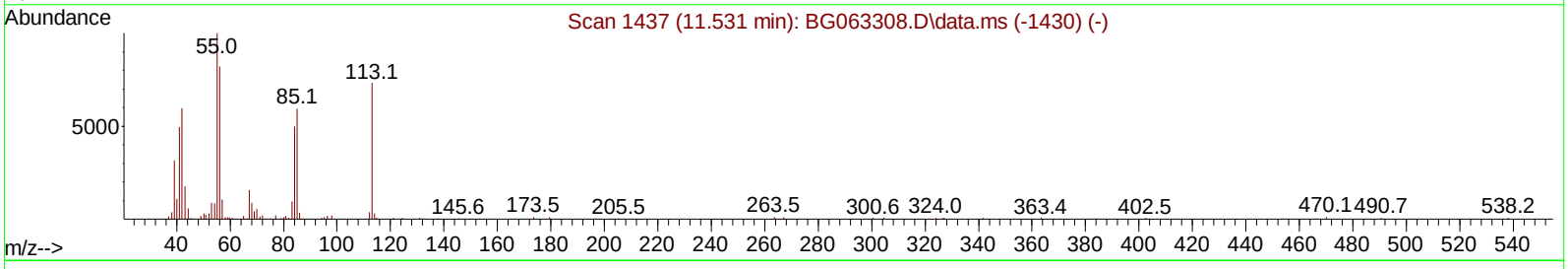
Instrument :
BNA_G
ClientSampleId :
GCPB5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063345.D\data.ms

(34) Caprolactam

11.544min (+ 0.008) 4.95 ng/ul m

response 17001

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	132.60
56.00	105.40	130.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

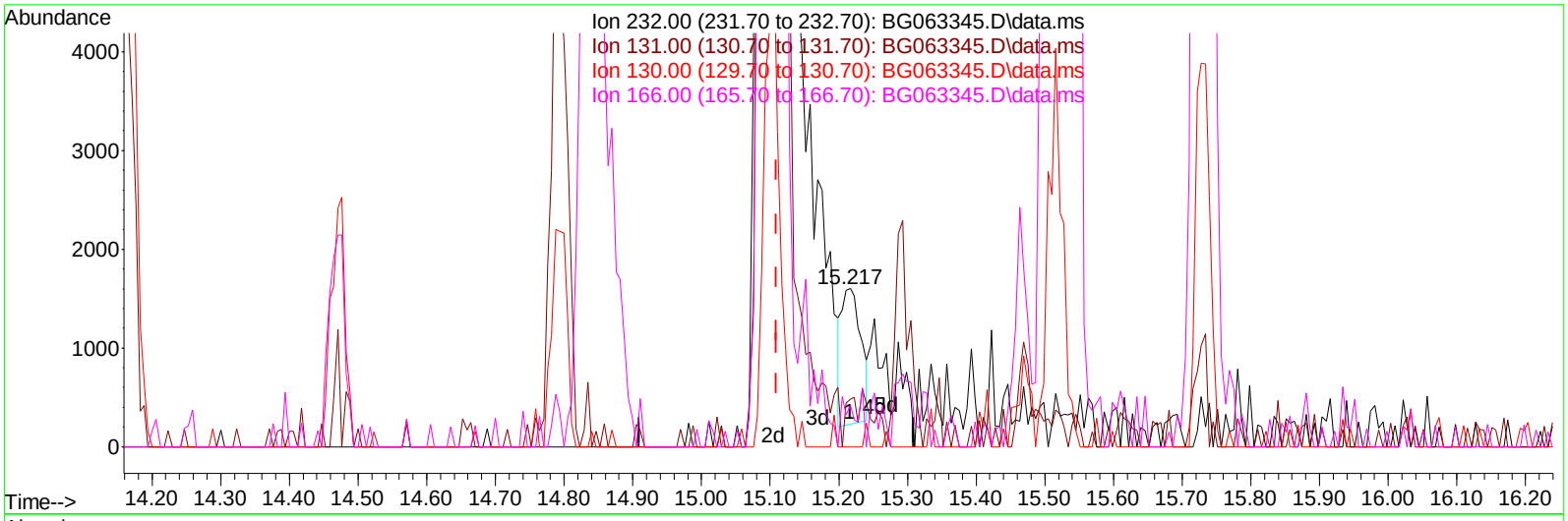
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063345.D
Acq On : 13 Nov 2024 4:08
Operator : RC/JU
Sample : P4801-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

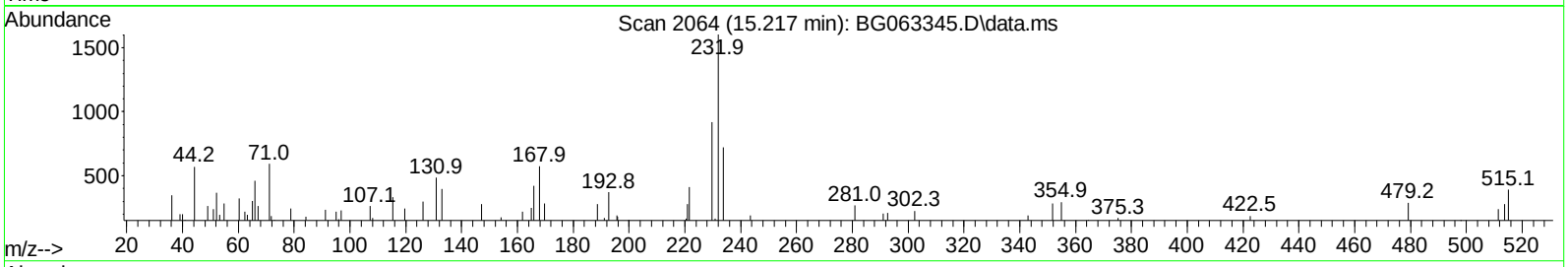
Quant Time: Nov 13 03:41:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

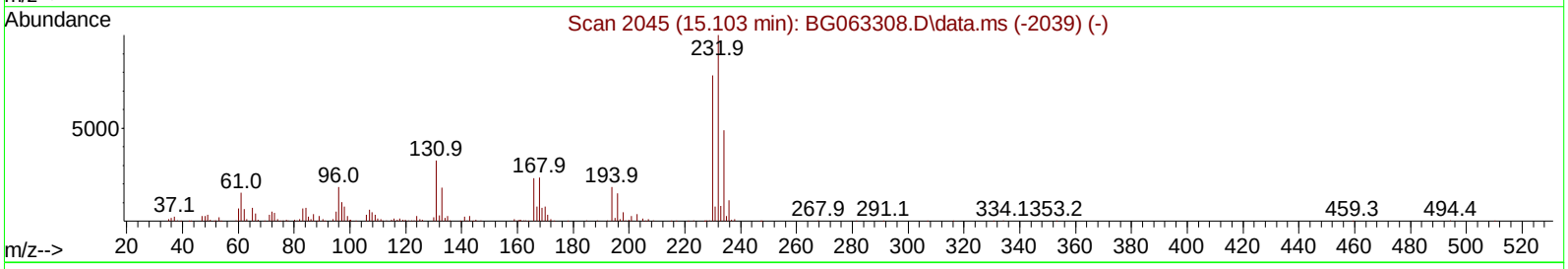
Instrument :
BNA_G
ClientSampleId :
GCPB5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063345.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.217min (+ 0.108) 0.30 ng/ul

response 2674

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	28.30	30.13
130.00	0.00	0.00
166.00	23.80	26.14

Quantitation Report (Qedit)

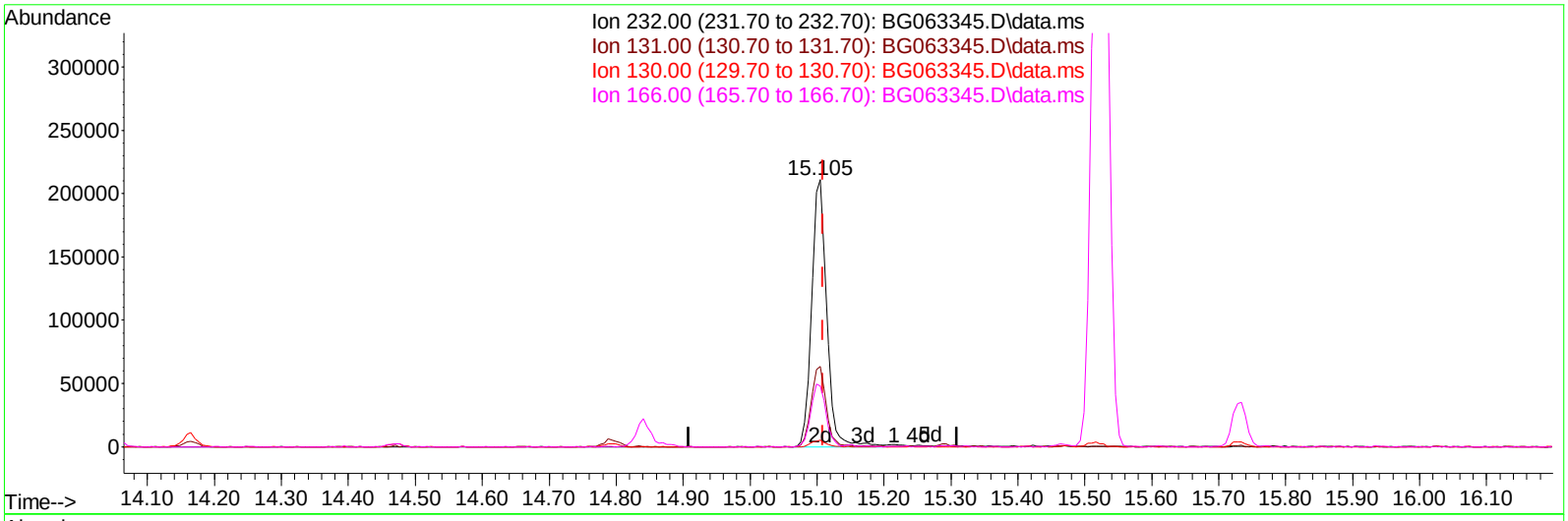
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063345.D
Acq On : 13 Nov 2024 4:08
Operator : RC/JU
Sample : P4801-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

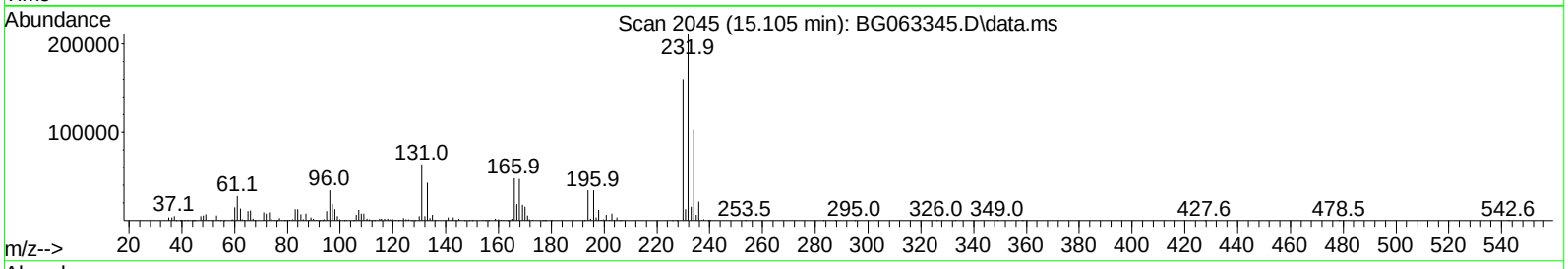
Quant Time: Nov 13 03:41:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

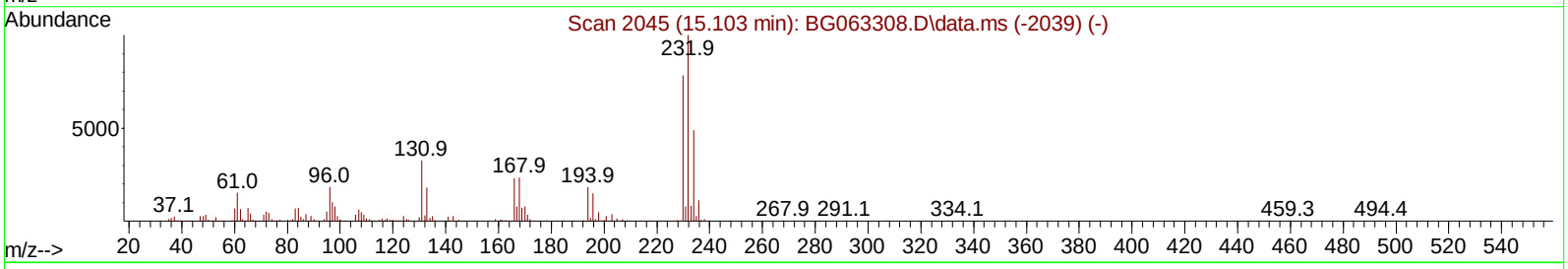
Instrument :
BNA_G
ClientSampleId :
GCPB5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063345.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.105min (-0.004) 36.48 ng/ul m

response 330432

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	28.30	30.11
130.00	0.00	2.44#
166.00	23.80	22.78

Quantitation Report (Qedit)

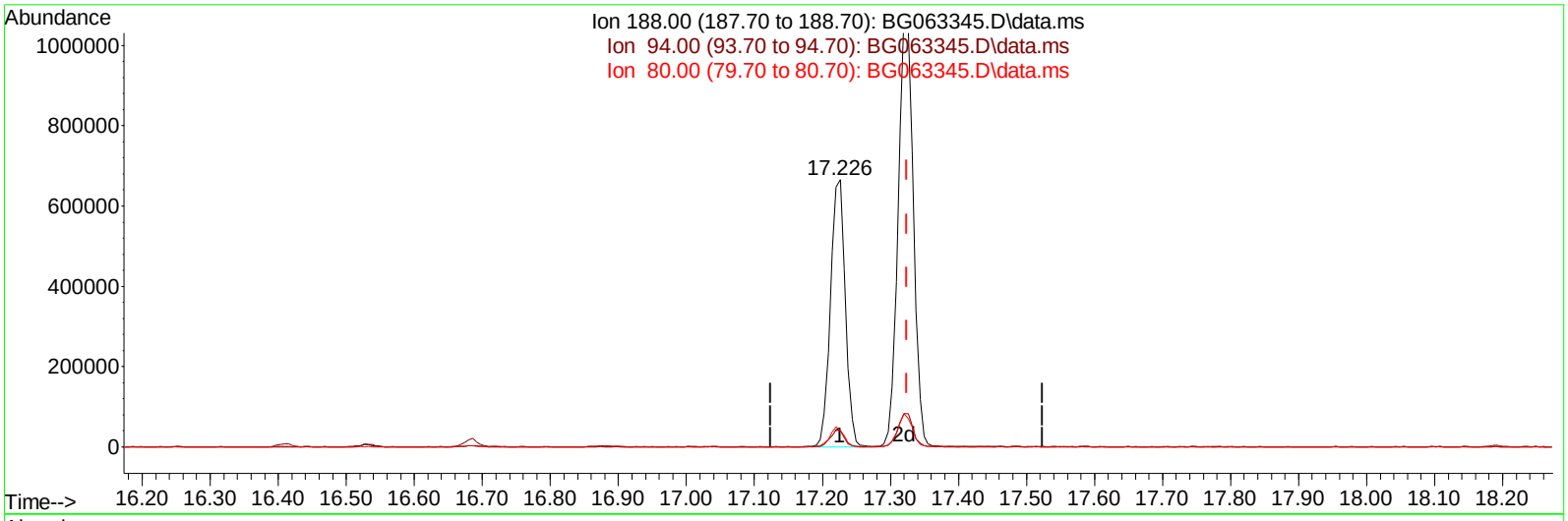
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063345.D
Acq On : 13 Nov 2024 4:08
Operator : RC/JU
Sample : P4801-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

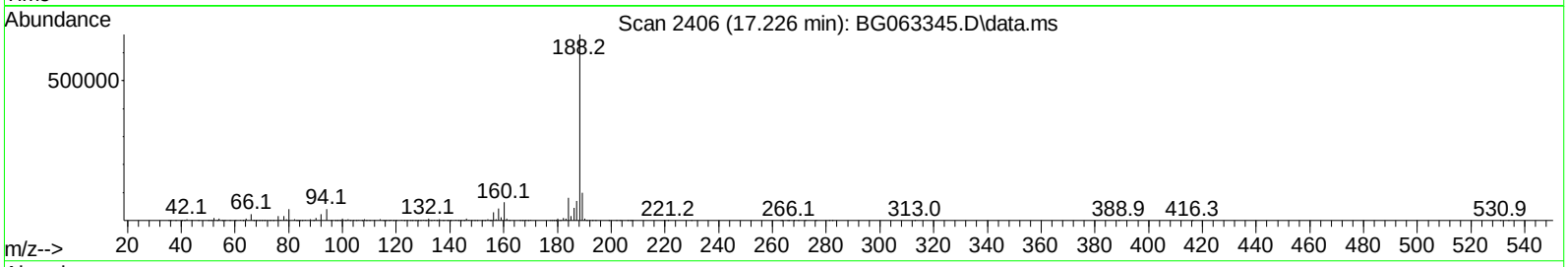
Quant Time: Nov 13 03:41:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

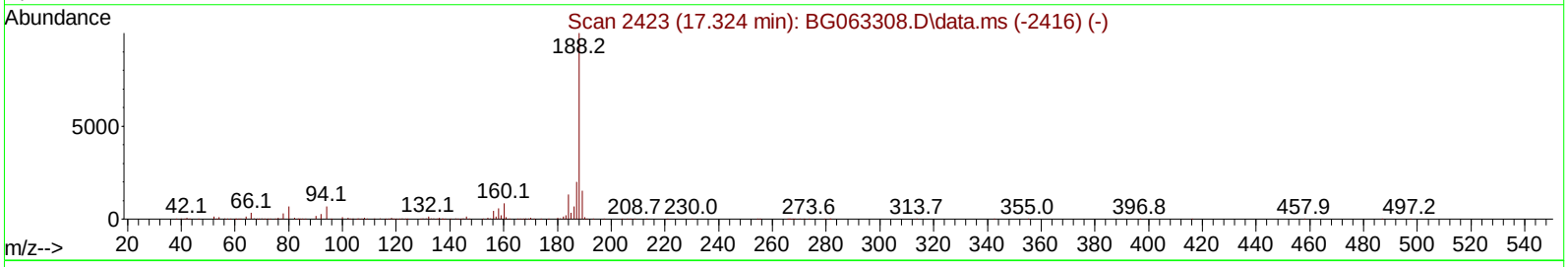
Instrument :
BNA_G
ClientSampleId :
GCPB5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063345.D\data.ms

(73) Anthracene-d10 (S)

17.226min (-0.098) 23.27 ng/ul

response 1010129

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	6.13
80.00	6.30	6.12
0.00	0.00	0.00

Quantitation Report (Qedit)

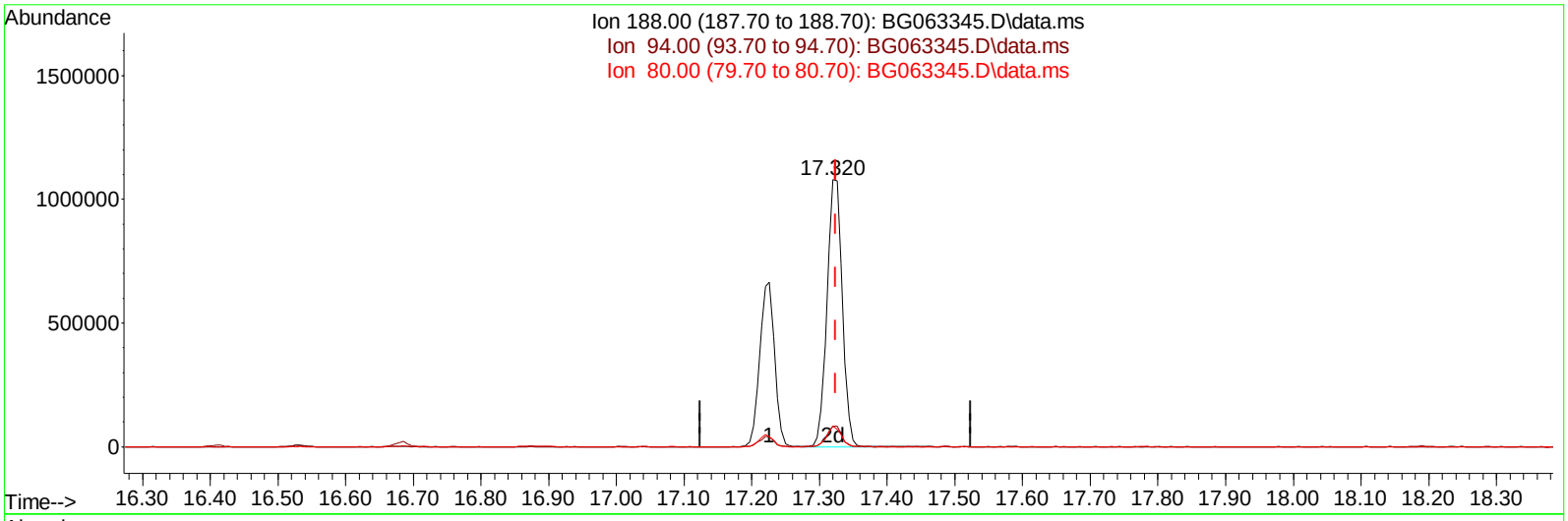
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063345.D
Acq On : 13 Nov 2024 4:08
Operator : RC/JU
Sample : P4801-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

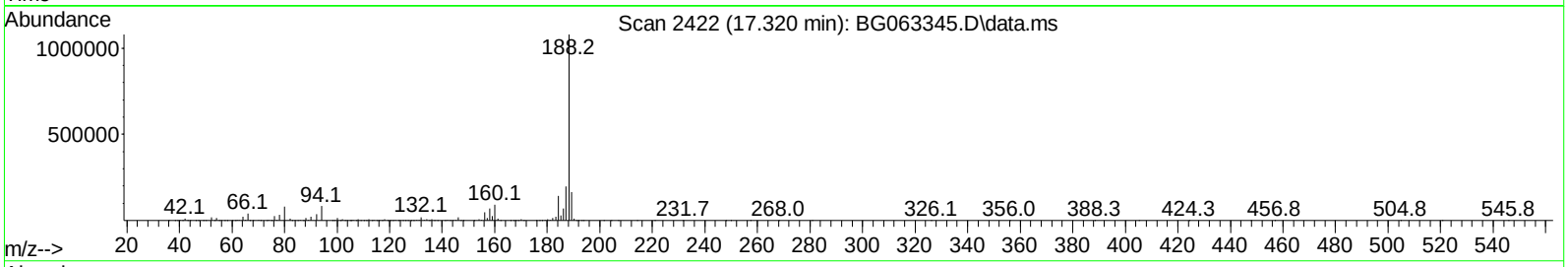
Quant Time: Nov 13 03:41:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

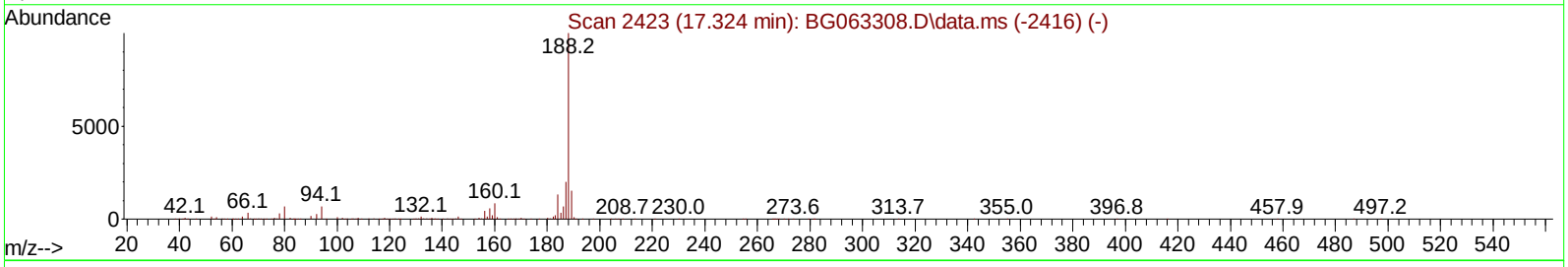
Instrument :
BNA_G
ClientSampleId :
GCPB5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063345.D\data.ms

(73) Anthracene-d10 (S)

17.320min (-0.004) 38.95 ng/ul m

response 1690909

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	7.68
80.00	6.30	7.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063345.D
Acq On : 13 Nov 2024 4:08
Operator : RC/JU
Sample : P4801-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 13 03:43:13 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 :
GCPB5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.831	152	103706	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	491852	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.470	164	423809	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.226	188	1010129	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	1018598	20.000	ng/ul	# 0.00
88) Perylene-d12	24.512	264	1069911	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	9921	4.326	ng/uL	0.00
4) Pyridine-d5	3.701	84	52479	6.923	ng/ul	0.00
7) Phenol-d5	7.009	99	87842	9.387	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.161	67	194417	35.420	ng/ul	0.00
11) 2-Chlorophenol-d4	7.367	132	197913	32.584	ng/ul	0.00
15) 4-Methylphenol-d8	8.542	113	182877	23.056	ng/ul	0.00
21) Nitrobenzene-d5	8.989	128	125657	36.339	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	157249	35.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	317392	36.189	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	316107	27.672	ng/ul	0.00
46) Dimethylphthalate-d6	13.877	166	1103929	33.254	ng/ul	0.00
49) Acenaphthylene-d8	14.165	160	1195261	36.785	ng/ul	0.00
54) 4-Nitrophenol-d4	14.682	143	45830	10.083	ng/ul	0.00
60) Fluorene-d10	15.469	176	1024597	36.570	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	250576	39.471	ng/ul	0.00
73) Anthracene-d10	17.320	188	1690909m	38.948	ng/ul	0.00
81) Pyrene-d10	19.617	212	2083312	40.793	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.312	264	2130228	41.238	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	13658	4.837	ng/uL#	87
5) Pyridine	3.724	79	51696	6.684	ng/ul	95
6) Benzaldehyde	6.973	77	216331	41.828	ng/ul	95
8) Phenol	7.032	94	94829	9.299	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.255	93	227113	32.746	ng/ul	90
12) 2-Chlorophenol	7.396	128	204353	31.453	ng/ul	97
13) 2-Methylphenol	8.278	108	196626	26.396	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.348	45	321007	36.619	ng/ul	97
16) Acetophenone	8.648	105	420077	32.893	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.636	70	244095	32.767	ng/ul	99
18) 4-Methylphenol	8.607	108	187745	22.165	ng/ul	99
19) Hexachloroethane	8.906	117	90212	34.264	ng/ul	96
22) Nitrobenzene	9.030	77	365038	34.237	ng/ul	97
23) Isophorone	9.553	82	687814	30.566	ng/ul#	97
25) 2-Nitrophenol	9.741	139	159693	36.147	ng/ul	92
26) 2,4-Dimethylphenol	9.805	107	283923	29.463	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.034	93	362695	33.434	ng/ul	97
29) 2,4-Dichlorophenol	10.275	162	292525	35.379	ng/ul	96
30) Naphthalene	10.669	128	868811	34.522	ng/ul	100
32) 4-Chloroaniline	10.781	127	294850	26.968	ng/ul	98
33) Hexachlorobutadiene	10.957	225	244609	30.911	ng/ul	95
34) Caprolactam	11.544	113	17001m	4.947	ng/ul	
35) 4-Chloro-3-methylphenol	11.915	107	308633	31.108	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063345.D
Acq On : 13 Nov 2024 4:08
Operator : RC/JU
Sample : P4801-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 13 03:43:13 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 :
GCPB5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.285	142	659394	33.058	ng/ul	99
37) 1-Methylnaphthalene	12.508	142	663626	31.994	ng/ul#	92
39) 1,2,4,5-Tetrachloroben...	12.661	216	508101	34.009	ng/ul#	97
40) Hexachlorocyclopentadiene	12.637	237	160789	19.710	ng/ul	97
41) 2,4,6-Trichlorophenol	12.902	196	304440	37.751	ng/ul	96
42) 2,4,5-Trichlorophenol	12.972	196	326282	37.311	ng/ul	90
43) 1,1'-Biphenyl	13.301	154	982107	36.559	ng/ul	98
44) 2-Chloronaphthalene	13.342	162	756603	36.177	ng/ul	99
45) 2-Nitroaniline	13.548	65	262266	36.762	ng/ul	95
47) Dimethylphthalate	13.924	163	1015905	31.916	ng/ul#	98
48) 2,6-Dinitrotoluene	14.047	165	221594	36.380	ng/ul	96
50) Acenaphthylene	14.194	152	1196150	36.955	ng/ul	98
51) 3-Nitroaniline	14.376	138	196440	36.947	ng/ul	99
52) Acenaphthene	14.535	153	847067	36.565	ng/ul	99
53) 2,4-Dinitrophenol	14.594	184	135512	33.744	ng/ul	92
55) 4-Nitrophenol	14.700	109	51699	8.752	ng/ul	91
56) Dibenzofuran	14.870	168	1270085	35.815	ng/ul	100
57) 2,4-Dinitrotoluene	14.841	165	333966	34.667	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.105	232	330432m	36.485	ng/ul	
59) Diethylphthalate	15.293	149	1035953	31.744	ng/ul	100
61) Fluorene	15.522	166	1071249	35.692	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.516	204	652003	33.802	ng/ul	99
63) 4-Nitroaniline	15.546	138	216603	40.252	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.610	198	245762	37.303	ng/ul	94
67) N-Nitrosodiphenylamine	15.734	169	901355	39.999	ng/ul	98
68) 4-Bromophenyl-phenylether	16.409	248	451984	39.140	ng/ul	96
69) Hexachlorobenzene	16.533	284	463131	37.646	ng/ul	95
70) Atrazine	16.685	200	395450	32.079	ng/ul	98
71) Pentachlorophenol	16.879	266	221882	35.976	ng/ul	96
72) Phenanthrene	17.267	178	1795020	38.893	ng/ul	98
74) Anthracene	17.355	178	1792378	37.911	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.266	216	523366	40.067	ng/ul	96
76) Pentachlorobenzene	14.799	250	558207	40.073	ng/ul	95
77) Carbazole	17.626	167	1499026	38.189	ng/ul	98
78) Di-n-butylphthalate	18.190	149	1742546	39.026	ng/ul	100
80) Fluoranthene	19.288	202	2229059	40.380	ng/ul#	98
82) Pyrene	19.653	202	2292240	39.176	ng/ul#	95
83) Butylbenzylphthalate	20.546	149	762417	44.585	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.380	252	777404	35.493	ng/ul#	98
85) Benzo(a)anthracene	21.456	228	2480021	38.492	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.374	149	1102486	44.262	ng/ul	99
87) Chrysene	21.521	228	2315185	38.541	ng/ul	98
89) Di-n-octyl phthalate	22.520	149	1878803	44.561	ng/ul	100
90) Benzo(b)fluoranthene	23.554	252	2536345	39.401	ng/ul#	99
91) Benzo(k)fluoranthene	23.618	252	2508364	39.121	ng/ul#	99
93) Benzo(a)pyrene	24.371	252	2323078	39.014	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.937	276	2870563	39.302	ng/ul	98
95) Dibenzo(a,h)anthracene	27.984	278	2349220	39.452	ng/ul	97
96) Benzo(g,h,i)perylene	29.000	276	2162973	39.059	ng/ul	97

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

Instrument :
BNA_G
ClientSampleId :
GCPB5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063345.D
Acq On : 13 Nov 2024 4:08
Operator : RC/JU
Sample : P4801-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 13 03:43:13 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 :
GCPB5MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024