Quantitation Report (Qedit)

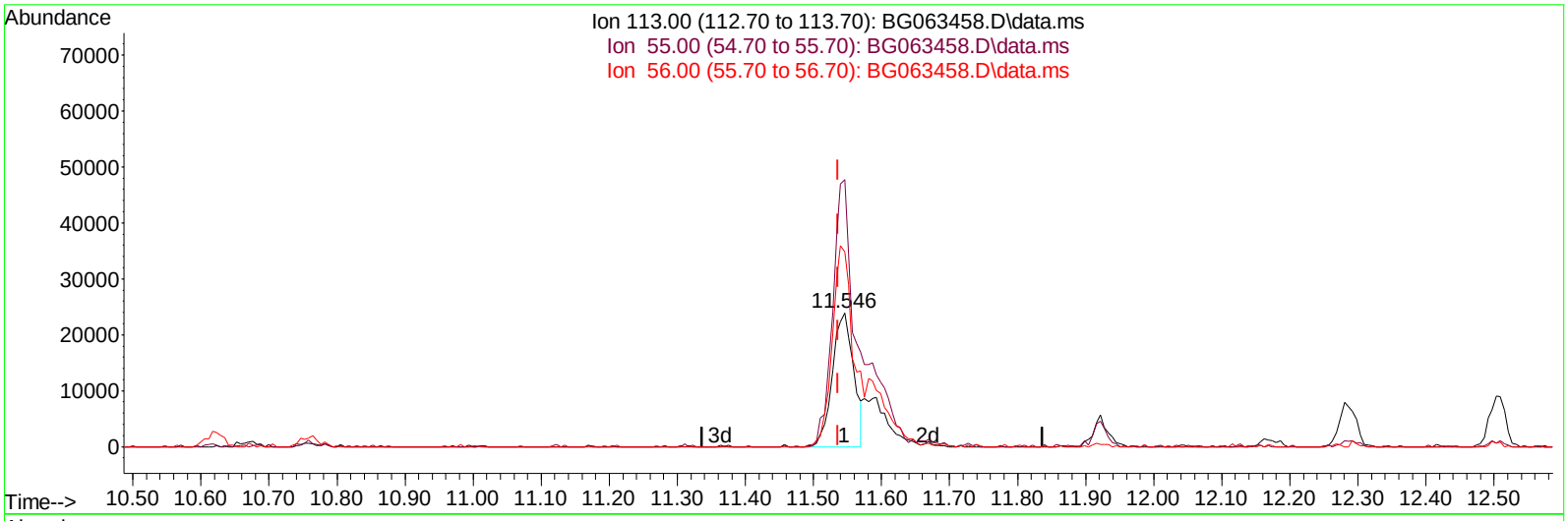
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063458.D
Acq On : 16 Nov 2024 14:01
Operator : RC/JU
Sample : PB164999BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

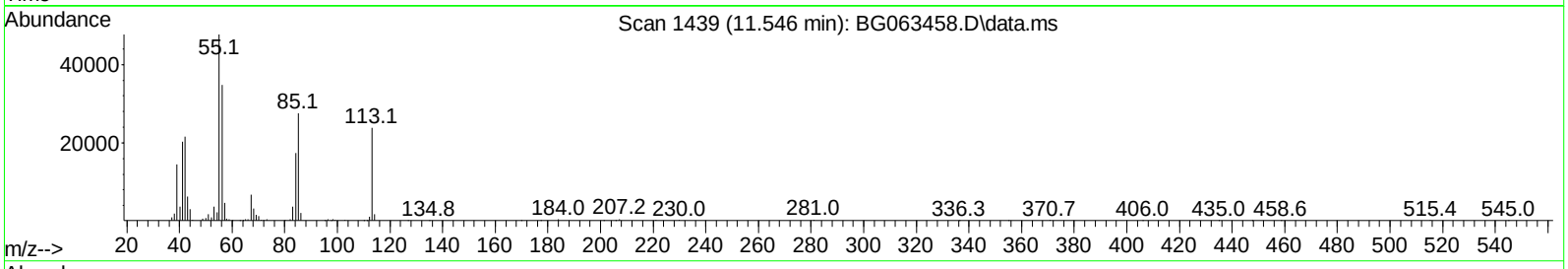
Quant Time: Nov 17 01:42:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

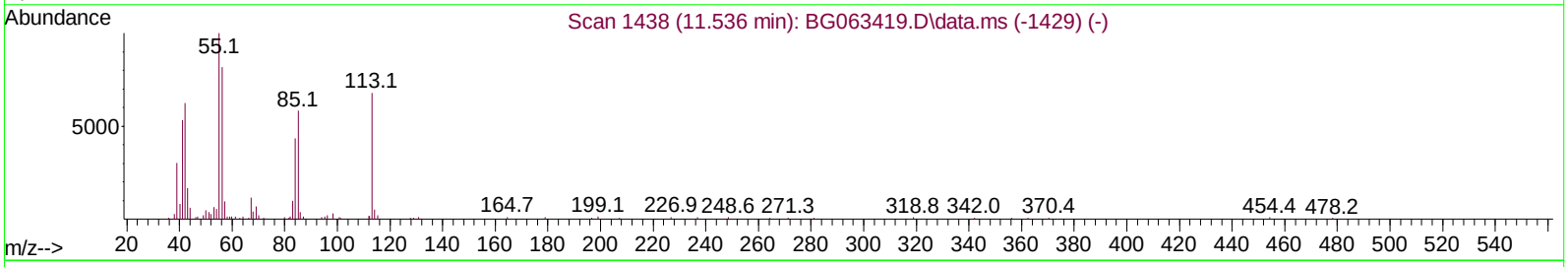
Instrument :
BNA_G
ClientSampleId :
SLCS999

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BG063458.D\data.ms

(34) Caprolactam

11.546min (+ 0.009) 20.67 ng/ul

response 52036

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	199.33#
56.00	105.40	145.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

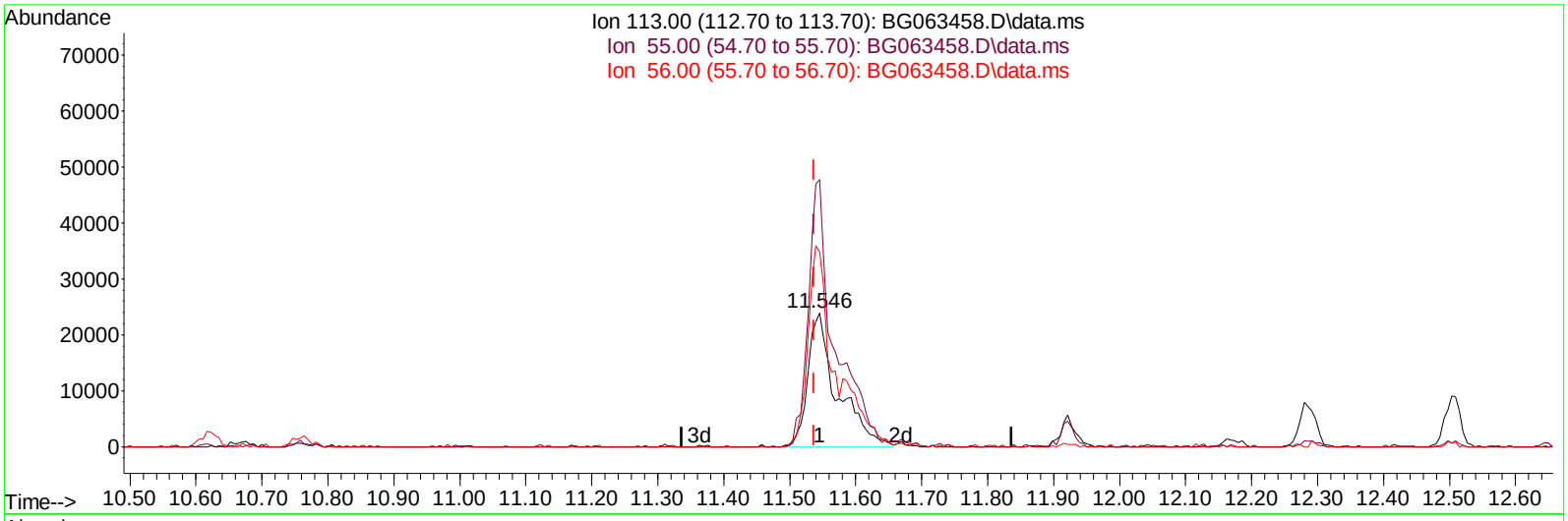
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063458.D
Acq On : 16 Nov 2024 14:01
Operator : RC/JU
Sample : PB164999BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

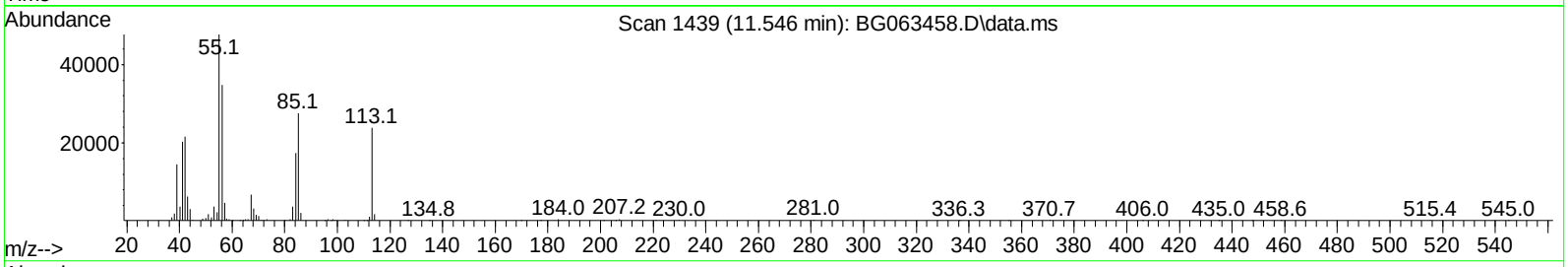
Quant Time: Nov 17 01:42:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

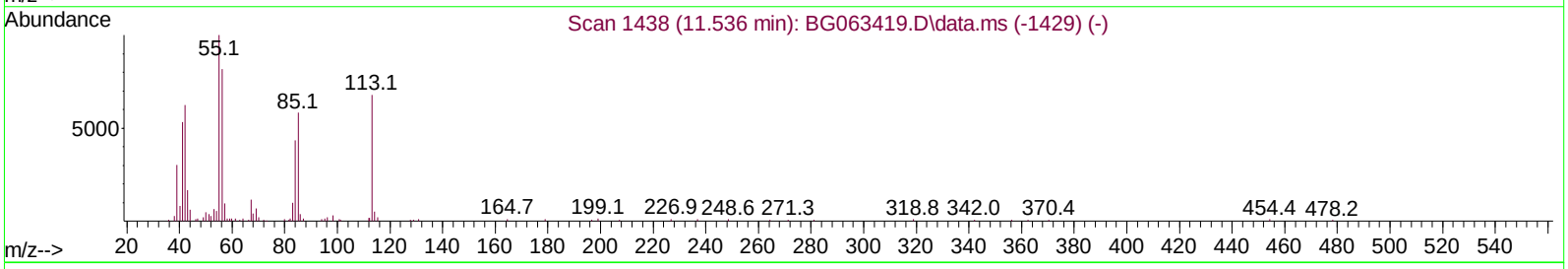
Instrument :
BNA_G
ClientSampleId :
SLCS999

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BG063458.D\data.ms

(34) Caprolactam

11.546min (+ 0.009) 29.31 ng/ul m

response 73790

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	199.33#
56.00	105.40	145.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063458.D
Acq On : 16 Nov 2024 14:01
Operator : RC/JU
Sample : PB164999BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 17 05:37:18 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 :
SLCS999

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	78960	20.000	ng/ul	0.00
20) Naphthalene-d8	10.623	136	360368	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.472	164	287452	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	703511	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.481	240	751146	20.000	ng/ul	# 0.00
88) Perylene-d12	24.513	264	796761	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	13987	8.010	ng/uL	0.00
4) Pyridine-d5	3.708	84	206425	35.766	ng/ul	0.00
7) Phenol-d5	7.016	99	276725	38.839	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	165756	39.662	ng/ul	0.00
11) 2-Chlorophenol-d4	7.368	132	197769	42.765	ng/ul	0.00
15) 4-Methylphenol-d8	8.549	113	231272	38.296	ng/ul	0.00
21) Nitrobenzene-d5	8.990	128	103852	40.992	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	129046	39.410	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.253	165	250905	39.046	ng/ul	0.00
31) 4-Chloroaniline-d4	10.758	131	266237	31.809	ng/ul	0.00
46) Dimethylphthalate-d6	13.878	166	761088	33.802	ng/ul	0.00
49) Acenaphthylene-d8	14.166	160	862668	39.144	ng/ul	0.00
54) 4-Nitrophenol-d4	14.695	143	118543	38.452	ng/ul	0.01
60) Fluorene-d10	15.470	176	703434	37.017	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	159698	36.119	ng/ul	0.00
73) Anthracene-d10	17.321	188	1196516	39.573	ng/ul	0.00
81) Pyrene-d10	19.624	212	1564897	41.553	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.313	264	1523626	39.607	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.338	88	32632	15.180	ng/uL#	87
5) Pyridine	3.725	79	202293	34.352	ng/ul	90
6) Benzaldehyde	6.974	77	104434	26.521	ng/ul	89
8) Phenol	7.039	94	287548	37.034	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.257	93	195166	36.959	ng/ul#	84
12) 2-Chlorophenol	7.403	128	194405	39.299	ng/ul	94
13) 2-Methylphenol	8.279	108	214135	37.756	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.355	45	279329	41.851	ng/ul	97
16) Acetophenone	8.649	105	341146	35.085	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.637	70	190158	33.527	ng/ul	98
18) 4-Methylphenol	8.608	108	235021	36.442	ng/ul	98
19) Hexachloroethane	8.908	117	79379	39.598	ng/ul	93
22) Nitrobenzene	9.031	77	281756	36.068	ng/ul	95
23) Isophorone	9.554	82	526803	31.952	ng/ul	99
25) 2-Nitrophenol	9.736	139	123895	38.277	ng/ul	99
26) 2,4-Dimethylphenol	9.806	107	212117	30.043	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.036	93	284898	35.845	ng/ul	94
29) 2,4-Dichlorophenol	10.277	162	230677	38.079	ng/ul	94
30) Naphthalene	10.670	128	675708	36.645	ng/ul	100
32) 4-Chloroaniline	10.788	127	206823	25.819	ng/ul	92
33) Hexachlorobutadiene	10.958	225	184377	31.800	ng/ul	98
34) Caprolactam	11.546	113	73790m	29.307	ng/ul	
35) 4-Chloro-3-methylphenol	11.922	107	252403	34.723	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063458.D
Acq On : 16 Nov 2024 14:01
Operator : RC/JU
Sample : PB164999BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 17 05:37:18 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 :
SLCS999

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.286	142	491279	33.616	ng/ul	96
37) 1-Methylnaphthalene	12.503	142	488176	32.122	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.656	216	362125	35.736	ng/ul	96
40) Hexachlorocyclopentadiene	12.638	237	125084	22.606	ng/ul	95
41) 2,4,6-Trichlorophenol	12.903	196	196254	35.880	ng/ul	97
42) 2,4,5-Trichlorophenol	12.979	196	214730	36.203	ng/ul	93
43) 1,1'-Biphenyl	13.302	154	716504	39.324	ng/ul	99
44) 2-Chloronaphthalene	13.344	162	543568	38.320	ng/ul	99
45) 2-Nitroaniline	13.549	65	188688	38.995	ng/ul	91
47) Dimethylphthalate	13.925	163	709608	32.868	ng/ul	98
48) 2,6-Dinitrotoluene	14.049	165	153874	37.245	ng/ul#	96
50) Acenaphthylene	14.195	152	863014	39.311	ng/ul	98
51) 3-Nitroaniline	14.378	138	147260	40.836	ng/ul	96
52) Acenaphthene	14.536	153	588577	37.459	ng/ul	99
53) 2,4-Dinitrophenol	14.595	184	74863	27.485	ng/ul	92
55) 4-Nitrophenol	14.707	109	125356	31.286	ng/ul	93
56) Dibenzofuran	14.871	168	869302	36.142	ng/ul	98
57) 2,4-Dinitrotoluene	14.842	165	230058	35.209	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.106	232	188374	30.666	ng/ul#	92
59) Diethylphthalate	15.294	149	719591	32.510	ng/ul	98
61) Fluorene	15.523	166	728084	35.766	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.517	204	442338	33.810	ng/ul	94
63) 4-Nitroaniline	15.547	138	157534	43.162	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.611	198	163463	35.625	ng/ul	99
67) N-Nitrosodiphenylamine	15.735	169	620545	39.540	ng/ul	97
68) 4-Bromophenyl-phenylether	16.410	248	302301	37.588	ng/ul	96
69) Hexachlorobenzene	16.534	284	319173	37.252	ng/ul	98
70) Atrazine	16.687	200	133053	15.497	ng/ul	94
71) Pentachlorophenol	16.881	266	120760	28.114	ng/ul	92
72) Phenanthrene	17.268	178	1281850	39.879	ng/ul	99
74) Anthracene	17.356	178	1285775	39.048	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.267	216	370389	40.714	ng/ul	100
76) Pentachlorobenzene	14.795	250	359878	37.096	ng/ul	94
77) Carbazole	17.633	167	1129056	41.300	ng/ul	100
78) Di-n-butylphthalate	18.191	149	1289264	41.459	ng/ul	98
80) Fluoranthene	19.289	202	1667003	40.951	ng/ul#	97
82) Pyrene	19.654	202	1750871	40.578	ng/ul#	95
83) Butylbenzylphthalate	20.547	149	577066	45.762	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.381	252	639736	39.608	ng/ul	97
85) Benzo(a)anthracene	21.463	228	1851720	38.973	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.375	149	837908	45.618	ng/ul#	99
87) Chrysene	21.522	228	1732920	39.120	ng/ul	98
89) Di-n-octyl phthalate	22.521	149	1448710	46.140	ng/ul	100
90) Benzo(b)fluoranthene	23.555	252	1904624	39.731	ng/ul#	99
91) Benzo(k)fluoranthene	23.626	252	1819851	38.113	ng/ul#	98
93) Benzo(a)pyrene	24.378	252	1676889	37.817	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.944	276	2109014	38.774	ng/ul	96
95) Dibenzo(a,h)anthracene	27.991	278	1737127	39.173	ng/ul#	96
96) Benzo(g,h,i)perylene	29.019	276	1601027	38.823	ng/ul#	97

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

Instrument :
BNA_G
ClientSampleId :
SLCS999

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063458.D
Acq On : 16 Nov 2024 14:01
Operator : RC/JU
Sample : PB164999BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 17 05:37:18 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 :
SLCS999

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024