Quantitation Report (Qedit)

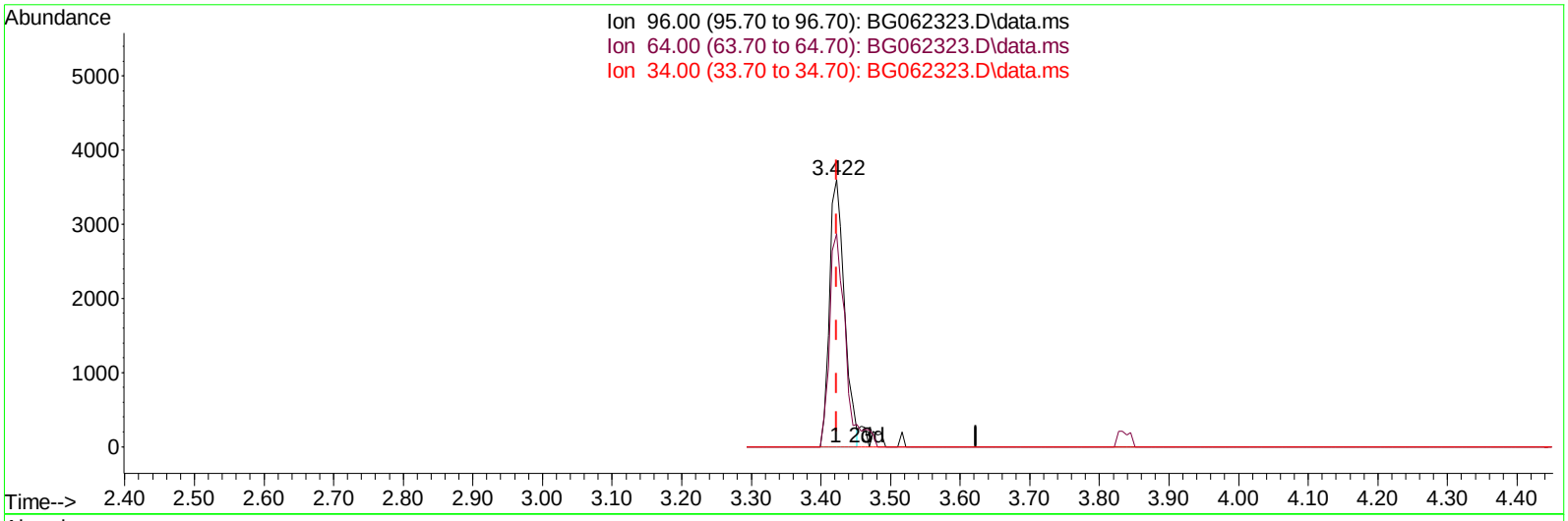
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062323.D
Acq On : 8 Aug 2024 7:16
Operator : MA/JU
Sample : P3437-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

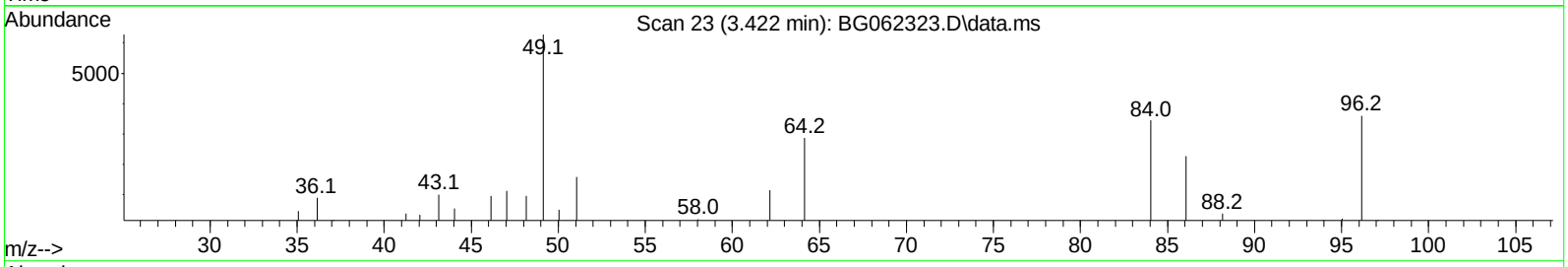
Quant Time: Aug 08 08:03:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

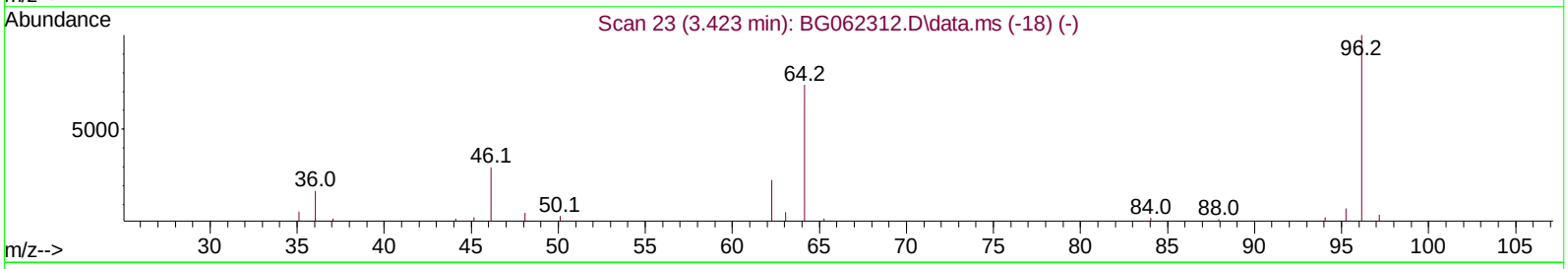
Instrument :
BNA_G
ClientSampleId :
E05W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BG062323.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (-0.001) 3.88 ng/uL

response 5387

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	84.50	79.78
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

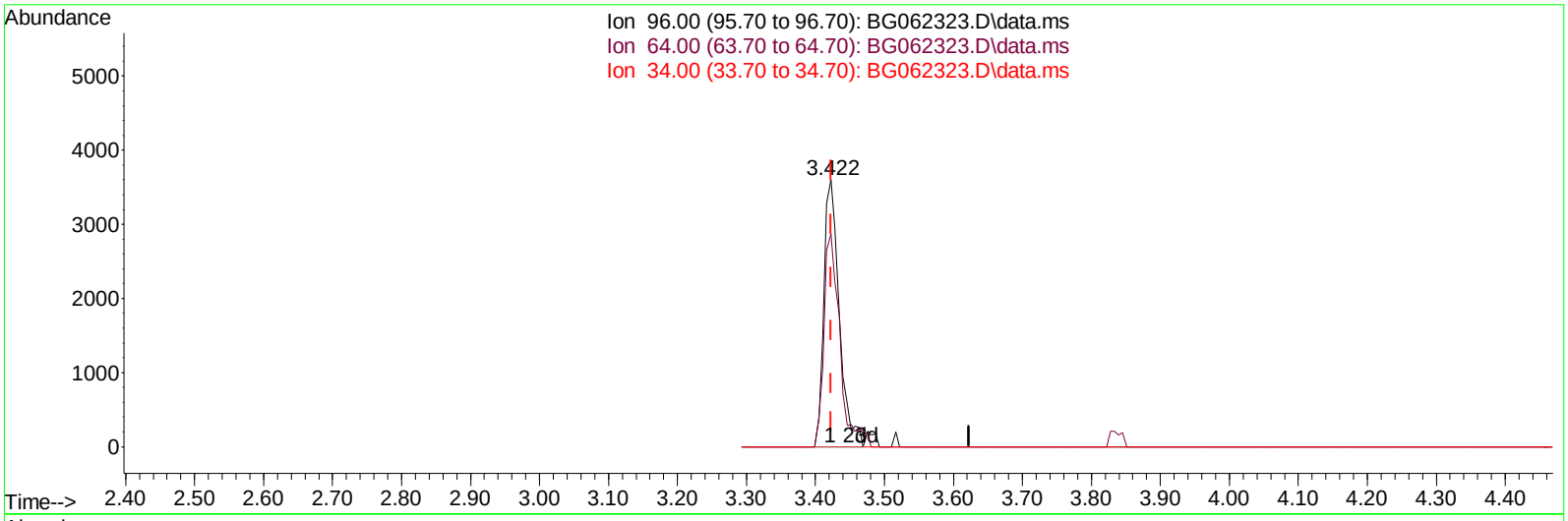
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062323.D
Acq On : 8 Aug 2024 7:16
Operator : MA/JU
Sample : P3437-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

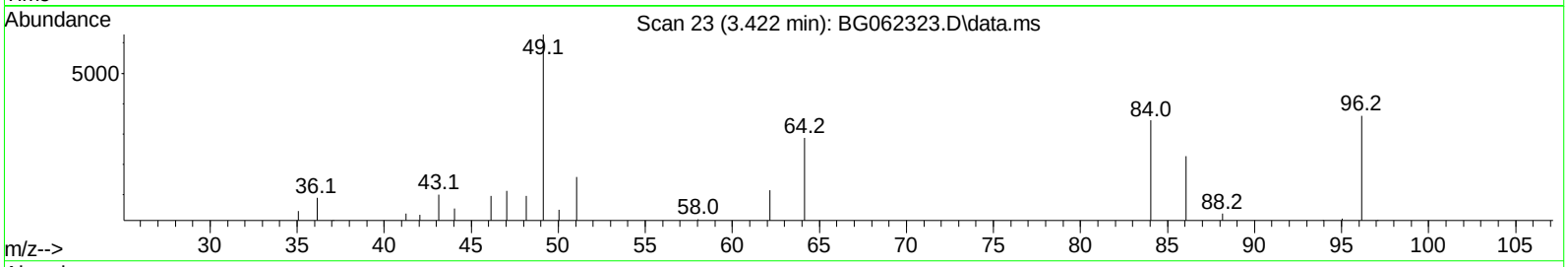
Quant Time: Aug 08 08:03:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

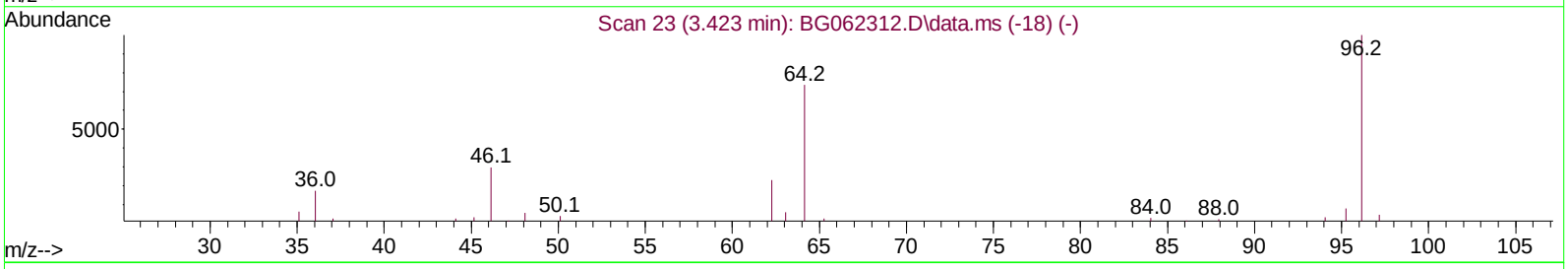
Instrument :
BNA_G
ClientSampleId :
E05W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BG062323.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (-0.001) 4.01 ng/uL m

response 5576

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	84.50	79.78
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

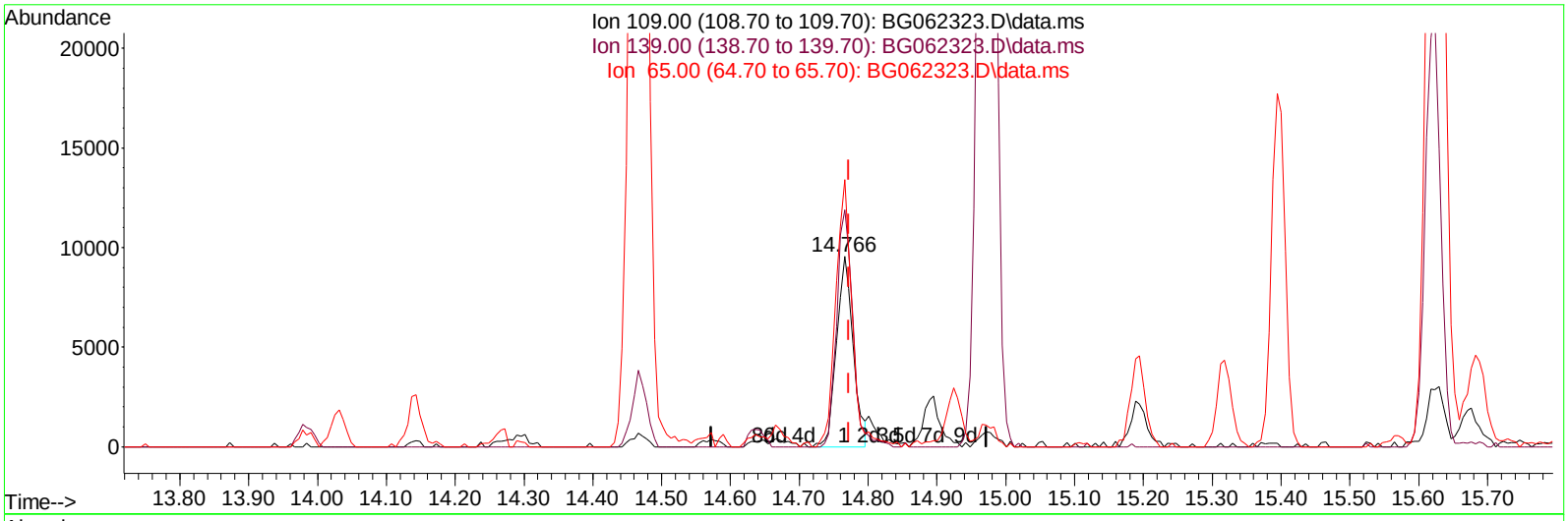
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062323.D
Acq On : 8 Aug 2024 7:16
Operator : MA/JU
Sample : P3437-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

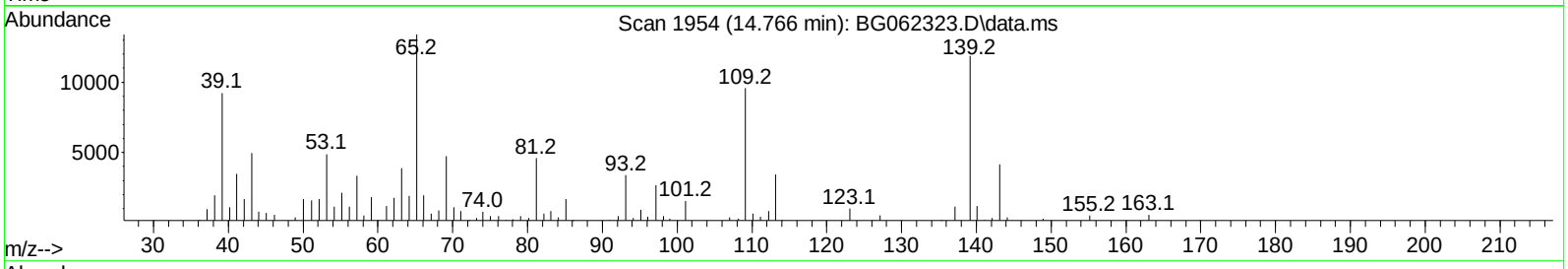
Quant Time: Aug 08 08:03:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

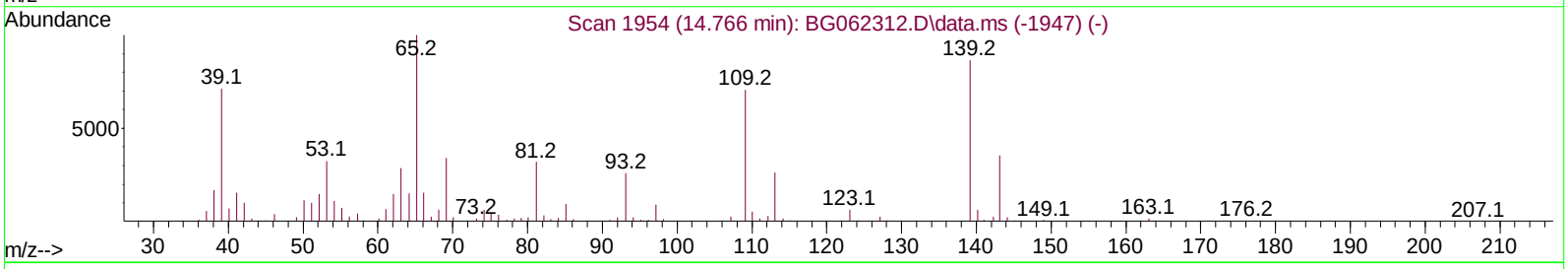
Instrument :
BNA_G
ClientSampleId :
E05W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BG062323.D\data.ms

(55) 4-Nitrophenol

14.766min (-0.006) 7.71 ng/ul

response 15974

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	121.00	124.31
65.00	137.40	140.05
0.00	0.00	0.00

Quantitation Report (Qedit)

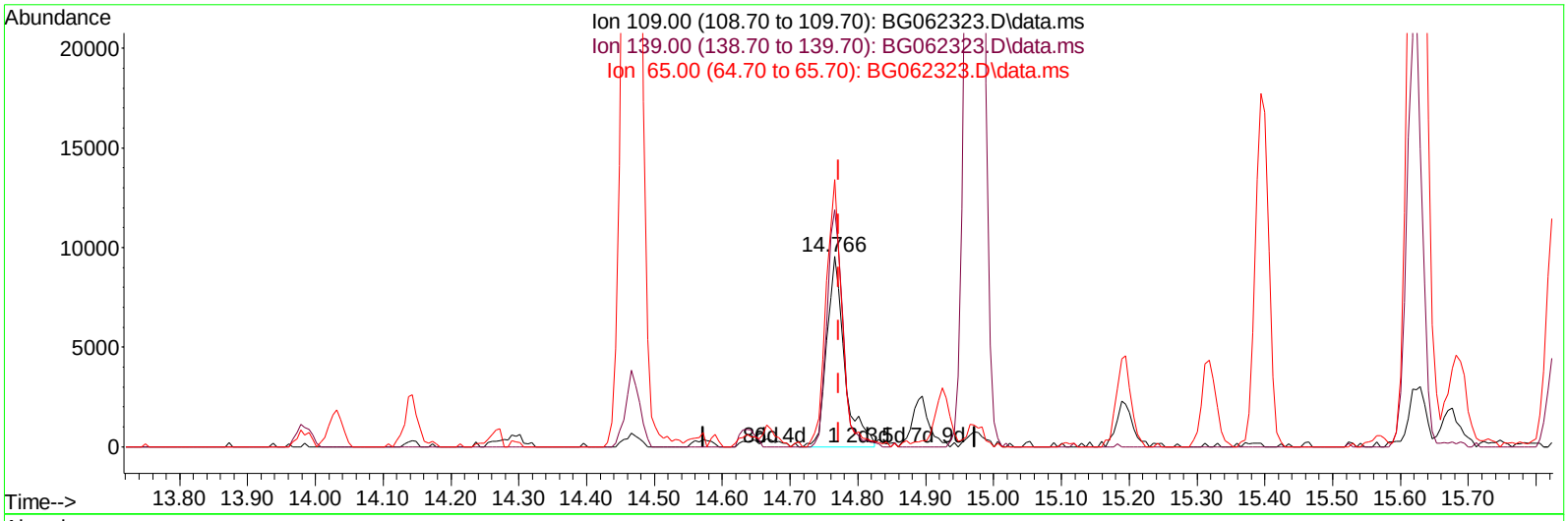
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062323.D
Acq On : 8 Aug 2024 7:16
Operator : MA/JU
Sample : P3437-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

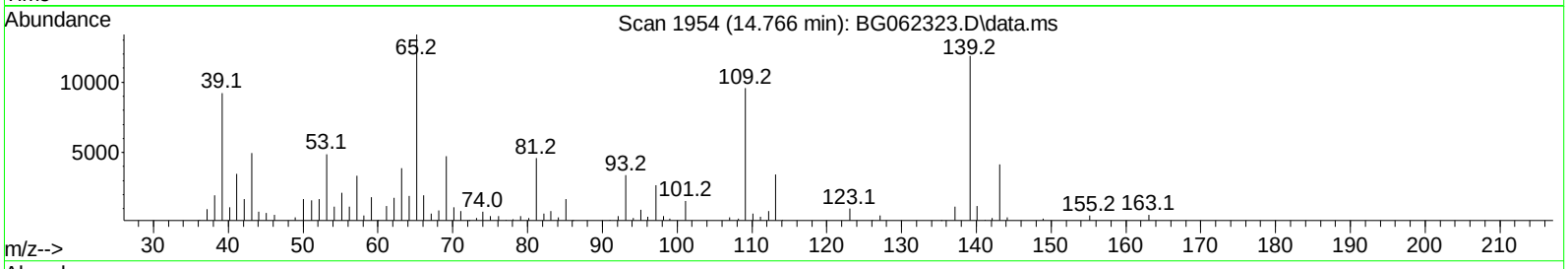
Quant Time: Aug 08 08:03:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

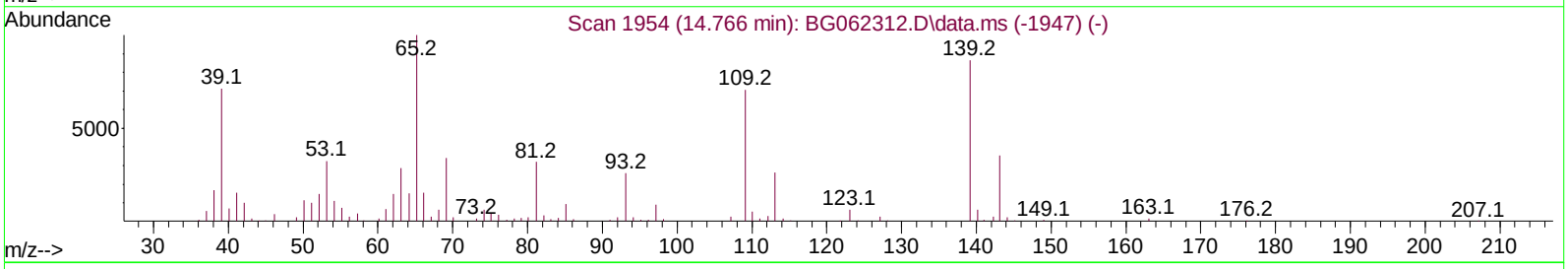
Instrument :
BNA_G
ClientSampleId :
E05W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BG062323.D\data.ms

(55) 4-Nitrophenol

14.766min (-0.006) 8.41 ng/ul m

response 17431

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	121.00	124.31
65.00	137.40	140.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062323.D
Acq On : 8 Aug 2024 7:16
Operator : MA/JU
Sample : P3437-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Aug 08 08:04:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E05W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	59939	20.000	ng/ul	0.00
20) Naphthalene-d8	10.748	136	276507	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.578	164	214428	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	454270	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	448651	20.000	ng/ul	0.00
88) Perylene-d12	24.641	264	517567	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	5576m	4.011	ng/uL	0.00
4) Pyridine-d5	3.828	84	45932	10.503	ng/ul	0.00
7) Phenol-d5	7.111	99	37383	6.534	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.288	67	57344	16.283	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	71409	17.421	ng/ul	0.00
15) 4-Methylphenol-d8	8.650	113	65162	13.674	ng/ul	0.00
21) Nitrobenzene-d5	9.109	128	33391	19.584	ng/ul	0.00
24) 2-Nitrophenol-d4	9.831	143	35663	22.235	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.366	165	84735	18.190	ng/ul	0.00
31) 4-Chloroaniline-d4	10.877	131	174928	25.890	ng/ul	0.00
46) Dimethylphthalate-d6	13.984	166	261312	15.795	ng/ul	0.00
49) Acenaphthylene-d8	14.266	160	280473	14.952	ng/ul	0.00
54) 4-Nitrophenol-d4	14.748	143	17689	7.637	ng/ul	0.00
60) Fluorene-d10	15.565	176	228145	15.364	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.676	200	32817	24.393	ng/ul	0.00
73) Anthracene-d10	17.415	188	354706	16.189	ng/ul	0.00
81) Pyrene-d10	19.694	212	441807	16.568	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.429	264	459367	16.603	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	6359	4.052	ng/uL#	85
5) Pyridine	3.845	79	50331	11.073	ng/ul	96
6) Benzaldehyde	7.094	77	52058	17.218	ng/ul	91
8) Phenol	7.135	94	41491	6.873	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.376	93	66955	14.966	ng/ul	95
12) 2-Chlorophenol	7.523	128	71126	16.333	ng/ul	91
13) 2-Methylphenol	8.386	108	66319	14.570	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.480	45	130935	14.325	ng/ul	99
16) Acetophenone	8.774	105	110565	14.570	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.762	70	60007	14.879	ng/ul	98
18) 4-Methylphenol	8.715	108	68988	13.534	ng/ul	94
19) Hexachloroethane	9.038	117	23647	14.611	ng/ul	99
22) Nitrobenzene	9.150	77	82117	16.936	ng/ul	98
23) Isophorone	9.673	82	172518	14.790	ng/ul	97
25) 2-Nitrophenol	9.861	139	36946	18.991	ng/ul	90
26) 2,4-Dimethylphenol	9.919	107	88352	15.866	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.160	93	97683	14.850	ng/ul	98
29) 2,4-Dichlorophenol	10.389	162	79408	16.819	ng/ul	97
30) Naphthalene	10.801	128	221465	14.091	ng/ul	99
32) 4-Chloroaniline	10.900	127	147398	22.320	ng/ul	99
33) Hexachlorobutadiene	11.094	225	47578	13.314	ng/ul	95
34) Caprolactam	11.641	113	7945	4.811	ng/ul	86
35) 4-Chloro-3-methylphenol	12.017	107	100674	19.002	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062323.D
Acq On : 8 Aug 2024 7:16
Operator : MA/JU
Sample : P3437-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Aug 08 08:04:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E05W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	167015	15.424 ng/ul	98
37) 1-Methylnaphthalene	12.622	142	163893	14.609 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.768	216	106287	15.182 ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	34473	12.671 ng/ul	98
41) 2,4,6-Trichlorophenol	13.003	196	68319	16.826 ng/ul	95
42) 2,4,5-Trichlorophenol	13.074	196	77714	17.764 ng/ul	98
43) 1,1'-Biphenyl	13.415	154	236932	14.584 ng/ul	99
44) 2-Chloronaphthalene	13.450	162	186269	14.755 ng/ul	98
45) 2-Nitroaniline	13.644	65	68332	21.253 ng/ul	94
47) Dimethylphthalate	14.031	163	253580	15.279 ng/ul	99
48) 2,6-Dinitrotoluene	14.143	165	44521	19.647 ng/ul	94
50) Acenaphthylene	14.296	152	289222	14.471 ng/ul	99
51) 3-Nitroaniline	14.466	138	69997	27.134 ng/ul#	97
52) Acenaphthene	14.636	153	210545	14.149 ng/ul	98
53) 2,4-Dinitrophenol	14.672	184	19488	21.628 ng/ul#	72
55) 4-Nitrophenol	14.766	109	17431m	8.414 ng/ul	
56) Dibenzofuran	14.971	168	302762	14.728 ng/ul	99
57) 2,4-Dinitrotoluene	14.924	165	67515	21.720 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.195	232	68580	17.409 ng/ul	95
59) Diethylphthalate	15.394	149	246094	14.684 ng/ul	99
61) Fluorene	15.623	166	235576	14.656 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.618	204	123039	14.847 ng/ul	97
63) 4-Nitroaniline	15.623	138	61667	24.804 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.688	198	36721	23.689 ng/ul	98
67) N-Nitrosodiphenylamine	15.829	169	211348	15.526 ng/ul	97
68) 4-Bromophenyl-phenylether	16.510	248	83660	16.164 ng/ul	94
69) Hexachlorobenzene	16.622	284	94535	15.701 ng/ul	97
70) Atrazine	16.775	200	82780	15.873 ng/ul	95
71) Pentachlorophenol	16.963	266	57479	18.130 ng/ul	98
72) Phenanthrene	17.356	178	399051	15.607 ng/ul	99
74) Anthracene	17.444	178	400802	15.274 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.373	216	103046	15.146 ng/ul	99
76) Pentachlorobenzene	14.895	250	104267	14.649 ng/ul	96
77) Carbazole	17.709	167	347490	16.147 ng/ul	100
78) Di-n-butylphthalate	18.284	149	422885	16.514 ng/ul	100
80) Fluoranthene	19.360	202	481235	15.960 ng/ul	99
82) Pyrene	19.724	202	511389	15.926 ng/ul	99
83) Butylbenzylphthalate	20.622	149	189313	17.083 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.451	252	119167	11.800 ng/ul	97
85) Benzo(a)anthracene	21.533	228	526517	16.025 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.474	149	282912	16.541 ng/ul	98
87) Chrysene	21.598	228	500509	16.136 ng/ul	100
89) Di-n-octyl phthalate	22.649	149	484539	16.435 ng/ul	100
90) Benzo(b)fluoranthene	23.665	252	496353	15.766 ng/ul	99
91) Benzo(k)fluoranthene	23.730	252	503368	15.716 ng/ul	99
93) Benzo(a)pyrene	24.500	252	450644	15.127 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.124	276	594748	15.406 ng/ul	99
95) Dibenzo(a,h)anthracene	28.195	278	487188	15.451 ng/ul	98
96) Benzo(g,h,i)perylene	29.205	276	463500	15.811 ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
E05W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062323.D
Acq On : 8 Aug 2024 7:16
Operator : MA/JU
Sample : P3437-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Aug 08 08:04:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E05W7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024