Quantitation Report (Qedit)

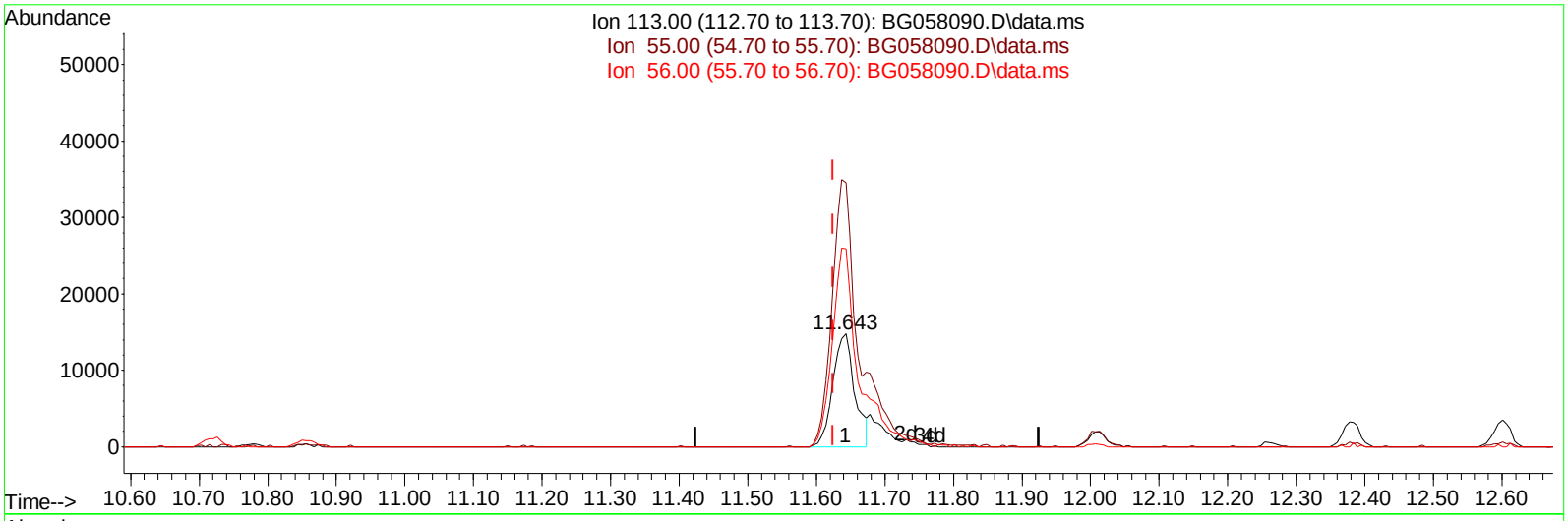
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058090.D
Acq On : 8 Jul 2023 12:17
Operator : CG/JU
Sample : 03348-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

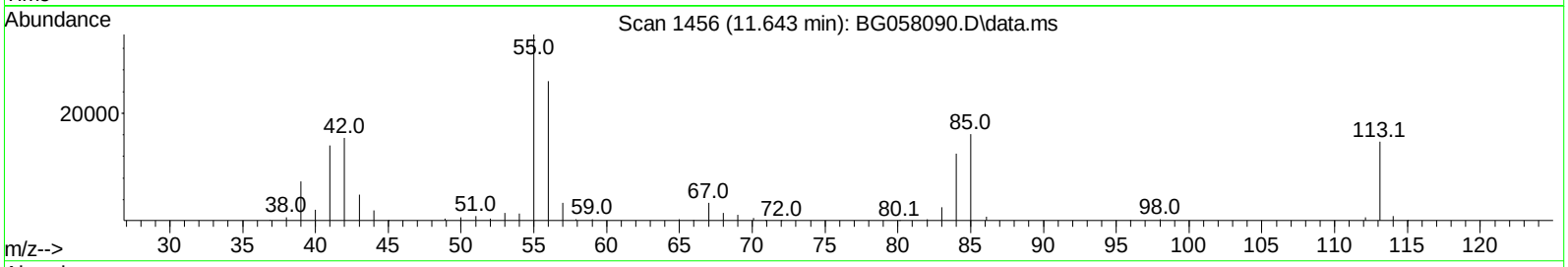
Quant Time: Jul 09 00:44:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:01:01 2023
Response via : Initial Calibration

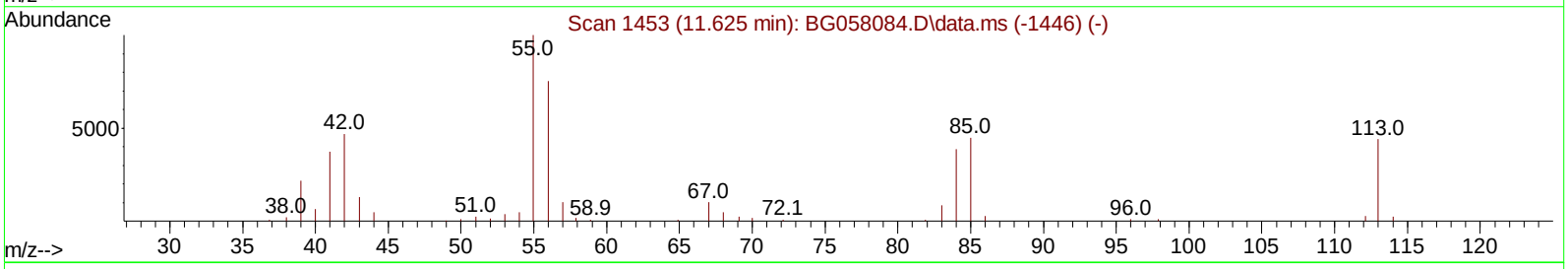
Instrument :
BNA_G
ClientSampleId :
YBTY3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023







TIC: BG058090.D\data.ms

(34) Caprolactam

11.643min (+ 0.018) 34.28 ng/ul

response 32702

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	234.25
56.00	153.80	175.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
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Acq On : 8 Jul 2023 12:17
Operator : CG/JU
Sample : 03348-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 09 00:44:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2023
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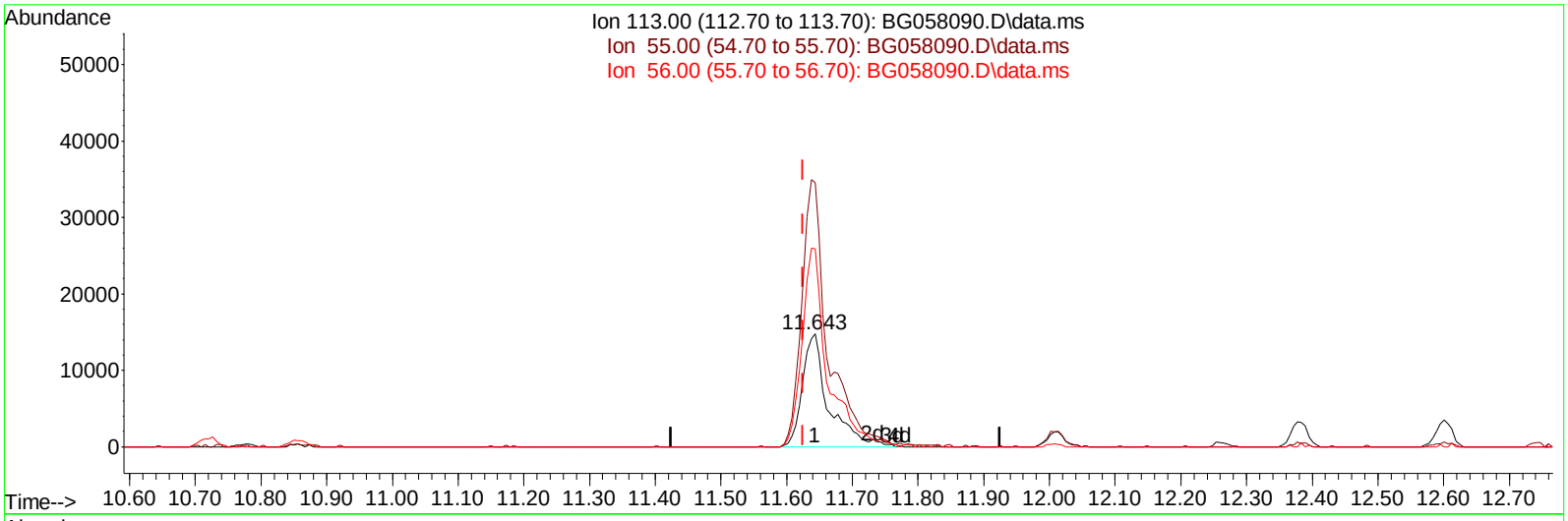

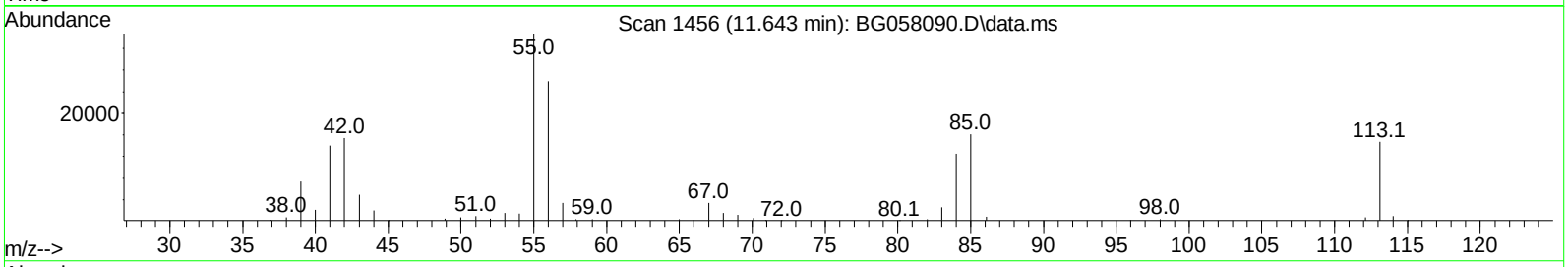

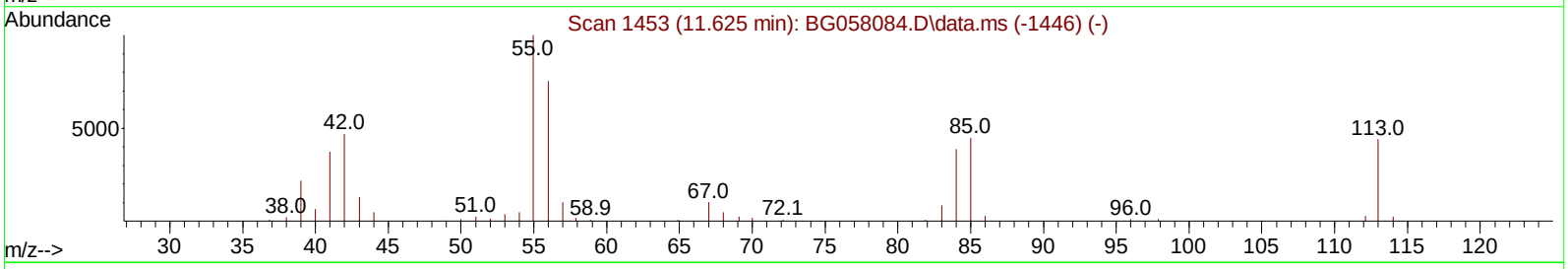

TIC: BG058090.D\data.ms

(34) Caprolactam

11.643min (+ 0.018) 42.61 ng/ul m

response 40646

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	234.25
56.00	153.80	175.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058090.D
Acq On : 8 Jul 2023 12:17
Operator : CG/JU
Sample : 03348-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 09 01:05:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:01:01 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
YBTY3MSD

Manual IntegrationsAPPROVED

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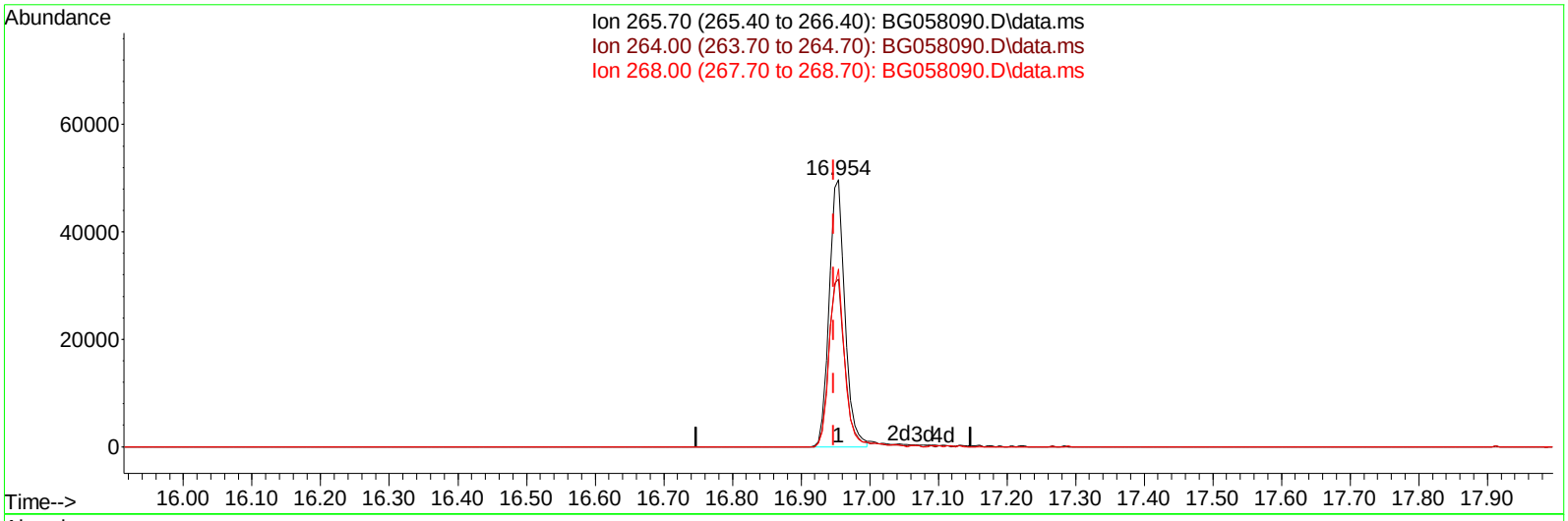

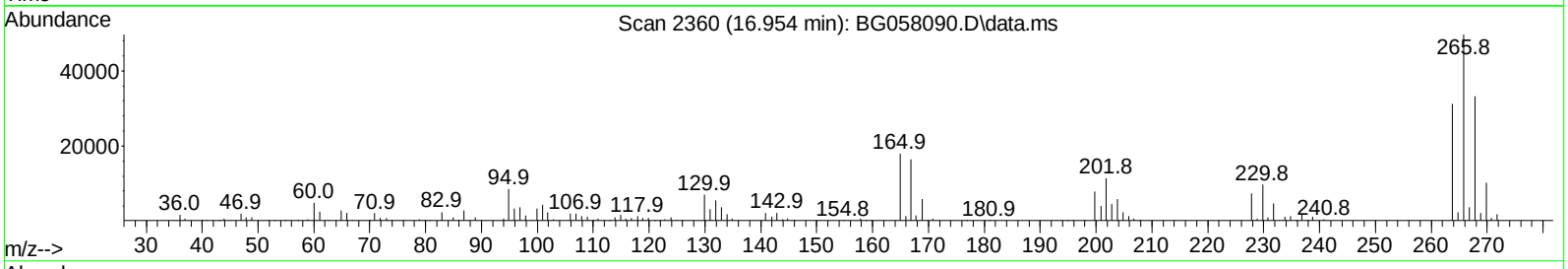

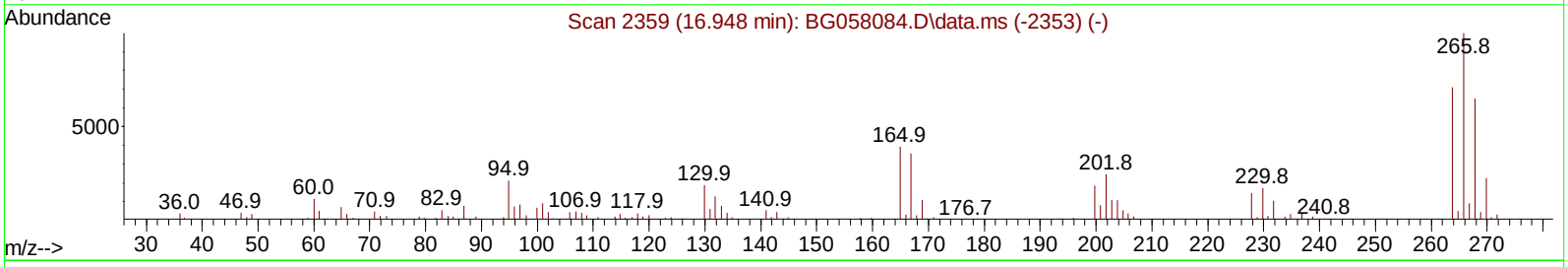

TIC: BG058090.D\data.ms

(71) Pentachlorophenol (C)

16.954min (+ 0.007) 41.04 ng/ul

response 79097

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	64.40	62.90
268.00	61.20	66.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : 03348-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 09 01:05:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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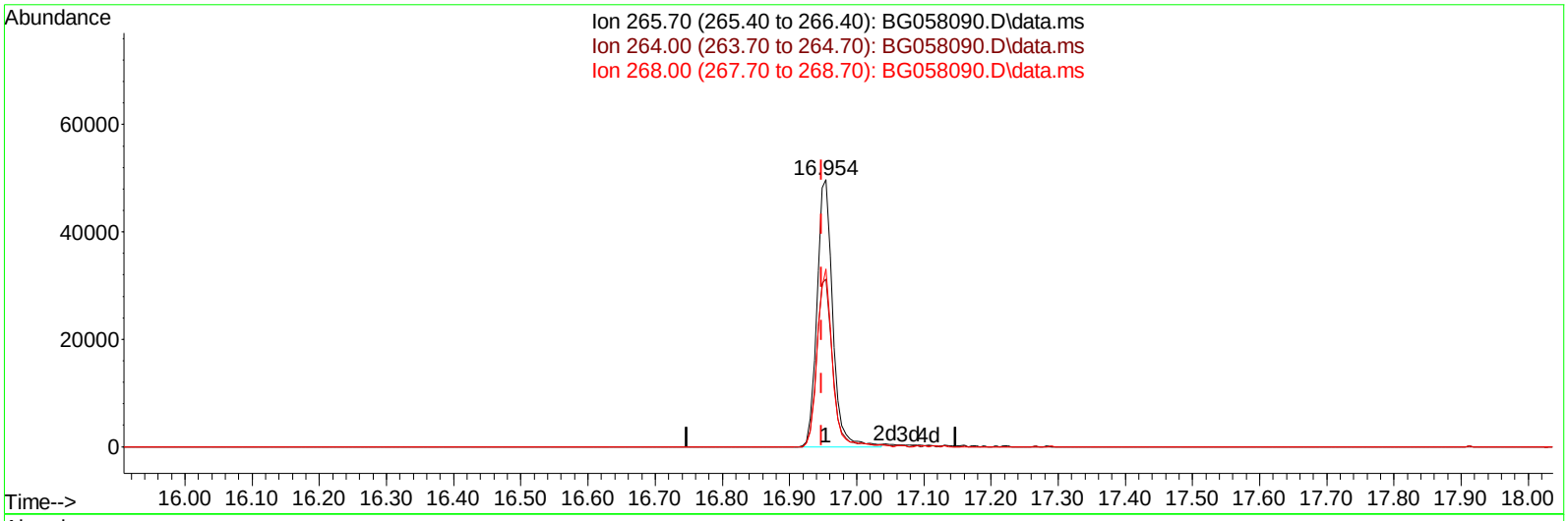

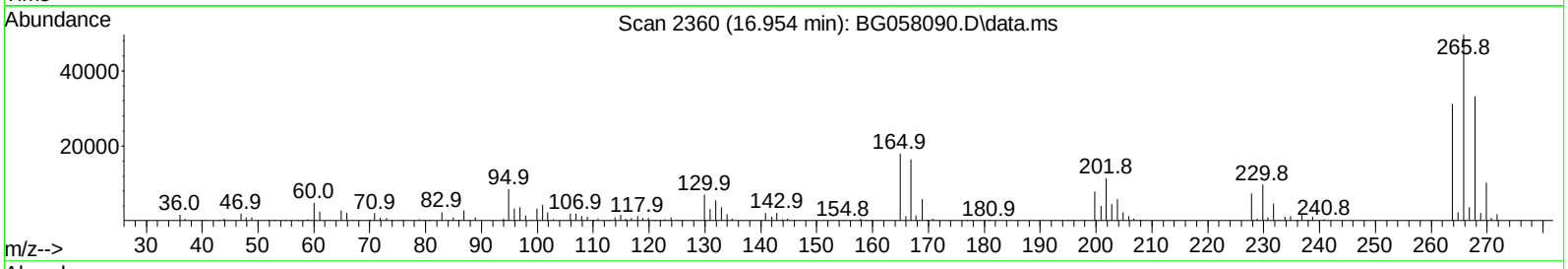

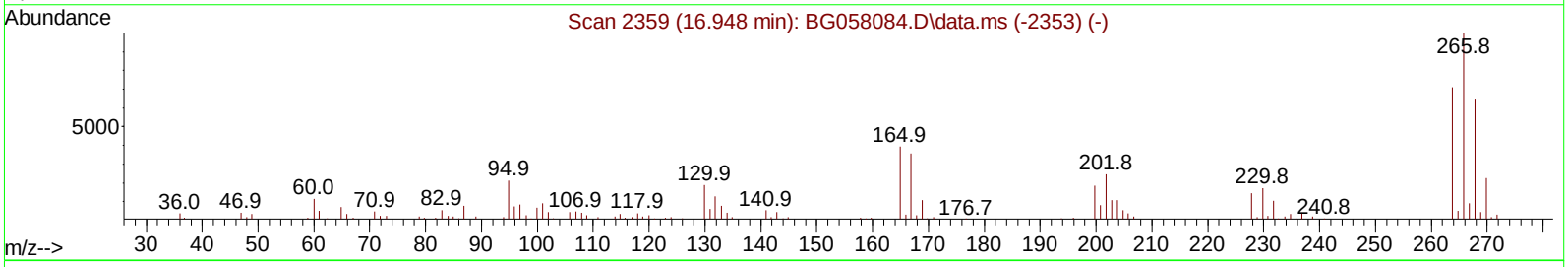

TIC: BG058090.D\data.ms

(71) Pentachlorophenol (C)

16.954min (+ 0.007) 41.88 ng/ul m

response 80725

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	64.40	62.90
268.00	61.20	66.73
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058090.D
Acq On : 8 Jul 2023 12:17
Operator : CG/JU
Sample : 03348-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 09 01:06:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:01:01 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
YBTY3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	31199	20.000	ng/ul	0.00
20) Naphthalene-d8	10.721	136	148498	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	107053	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.301	188	261221	20.000	ng/ul	0.00
79) Chrysene-d12	21.555	240	224187	20.000	ng/ul	0.00
88) Perylene-d12	24.704	264	281857	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	5425	6.089	ng/uL	0.00
4) Pyridine-d5	3.764	84	78836	29.145	ng/ul	0.00
7) Phenol-d5	7.084	99	124710	39.141	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.242	67	71513	37.244	ng/ul	0.00
11) 2-Chlorophenol-d4	7.448	132	83331	37.920	ng/ul	0.00
15) 4-Methylphenol-d8	8.629	113	96994	40.344	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	44115	36.449	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	52907	41.592	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	99561	40.800	ng/ul	0.00
31) 4-Chloroaniline-d4	10.856	131	130364	35.236	ng/ul	0.00
46) Dimethylphthalate-d6	13.958	166	318649	37.725	ng/ul	0.00
49) Acenaphthylene-d8	14.252	160	355937	38.616	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	49521	33.184	ng/ul	0.00
60) Fluorene-d10	15.550	176	282812	39.425	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.668	200	53587	37.779	ng/ul	0.00
73) Anthracene-d10	17.401	188	467574	38.575	ng/ul	0.00
81) Pyrene-d10	19.692	212	542639	38.432	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.493	264	575371	40.068	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.394	88	15450	14.037	ng/uL#	90
5) Pyridine	3.782	79	108074	38.995	ng/ul	99
6) Benzaldehyde	7.054	77	74792	70.289	ng/ul	96
8) Phenol	7.113	94	149359	46.194	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.336	93	106374	42.609	ng/ul	98
12) 2-Chlorophenol	7.483	128	100207	43.820	ng/ul	95
13) 2-Methylphenol	8.359	108	115126	45.338	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.441	45	174563	45.425	ng/ul	98
16) Acetophenone	8.741	105	180026	45.133	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.723	70	96357	45.188	ng/ul#	97
18) 4-Methylphenol	8.688	108	127979	46.610	ng/ul	96
19) Hexachloroethane	8.999	117	37473	42.746	ng/ul	99
22) Nitrobenzene	9.122	77	134534	42.818	ng/ul	97
23) Isophorone	9.640	82	288606	43.047	ng/ul	99
25) 2-Nitrophenol	9.833	139	61432	45.007	ng/ul	93
26) 2,4-Dimethylphenol	9.892	107	136378	44.433	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.127	93	159492	42.216	ng/ul	99
29) 2,4-Dichlorophenol	10.368	162	106212	44.767	ng/ul	95
30) Naphthalene	10.773	128	352377	42.225	ng/ul	98
32) 4-Chloroaniline	10.879	127	127930	33.817	ng/ul	99
33) Hexachlorobutadiene	11.056	225	72859	43.376	ng/ul	96
34) Caprolactam	11.643	113	40646m	42.611	ng/ul	
35) 4-Chloro-3-methylphenol	12.007	107	137679	47.240	ng/ul	97

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:01:01 2023
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Instrument :
BNA_G
ClientSampleId :
YBTY3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.383	142	243410	43.269	ng/ul	92
37) 1-Methylnaphthalene	12.601	142	248184	43.994	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.748	216	145586	44.626	ng/ul	98
40) Hexachlorocyclopentadiene	12.724	237	78004	37.960	ng/ul	95
41) 2,4,6-Trichlorophenol	12.989	196	103219	46.682	ng/ul	97
42) 2,4,5-Trichlorophenol	13.065	196	108540	45.390	ng/ul	98
43) 1,1'-Biphenyl	13.388	154	330511	42.842	ng/ul	100
44) 2-Chloronaphthalene	13.435	162	268042	43.291	ng/ul	98
45) 2-Nitroaniline	13.635	65	99517	46.229	ng/ul	95
47) Dimethylphthalate	14.005	163	359372	42.348	ng/ul	99
48) 2,6-Dinitrotoluene	14.128	165	78839	45.261	ng/ul	93
50) Acenaphthylene	14.281	152	428760	43.077	ng/ul	98
51) 3-Nitroaniline	14.463	138	76061	51.671	ng/ul	95
52) Acenaphthene	14.622	153	297531	43.562	ng/ul	96
53) 2,4-Dinitrophenol	14.669	184	42345	46.630	ng/ul	94
55) 4-Nitrophenol	14.775	109	47097	42.602	ng/ul	84
56) Dibenzofuran	14.957	168	424223	43.694	ng/ul	99
57) 2,4-Dinitrotoluene	14.922	165	111077	45.008	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.180	232	98846	45.407	ng/ul	99
59) Diethylphthalate	15.368	149	372387	42.044	ng/ul	99
61) Fluorene	15.603	166	346009	43.434	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.591	204	188560	44.734	ng/ul	100
63) 4-Nitroaniline	15.627	138	77481	58.757	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.685	198	67090	46.251	ng/ul	98
67) N-Nitrosodiphenylamine	15.809	169	295707	42.536	ng/ul	98
68) 4-Bromophenyl-phenylether	16.490	248	131165	45.744	ng/ul	98
69) Hexachlorobenzene	16.608	284	146097	45.508	ng/ul	98
70) Atrazine	16.755	200	98465	34.636	ng/ul	98
71) Pentachlorophenol	16.954	266	80725m	41.884	ng/ul	
72) Phenanthrene	17.342	178	561023	42.222	ng/ul	99
74) Anthracene	17.436	178	556407	41.380	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.359	216	156001	45.030	ng/uL	99
76) Pentachlorobenzene	14.875	250	375258	101.422	ng/uL	98
77) Carbazole	17.707	167	516894	42.505	ng/ul	98
78) Di-n-butylphthalate	18.259	149	663271	42.817	ng/ul	99
80) Fluoranthene	19.358	202	675762	41.304	ng/ul	98
82) Pyrene	19.716	202	680646	41.329	ng/ul	99
83) Butylbenzylphthalate	20.603	149	291805	43.695	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.455	252	262283	48.326	ng/ul	99
85) Benzo(a)anthracene	21.537	228	693583	43.088	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.437	149	423553	44.258	ng/ul	96
87) Chrysene	21.602	228	667585	44.241	ng/ul	99
89) Di-n-octyl phthalate	22.618	149	751463	43.392	ng/ul	100
90) Benzo(b)fluoranthene	23.705	252	741260	42.475	ng/ul	99
91) Benzo(k)fluoranthene	23.770	252	719047	42.035	ng/ul	99
93) Benzo(a)pyrene	24.563	252	657844	42.588	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.306	276	884342	43.114	ng/ul	99
95) Dibenzo(a,h)anthracene	28.365	278	735792	43.501	ng/ul	98
96) Benzo(g,h,i)perylene	29.434	276	719809	42.964	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
YBTY3MSD

Manual IntegrationsAPPROVED

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