Quantitation Report (Qedit)

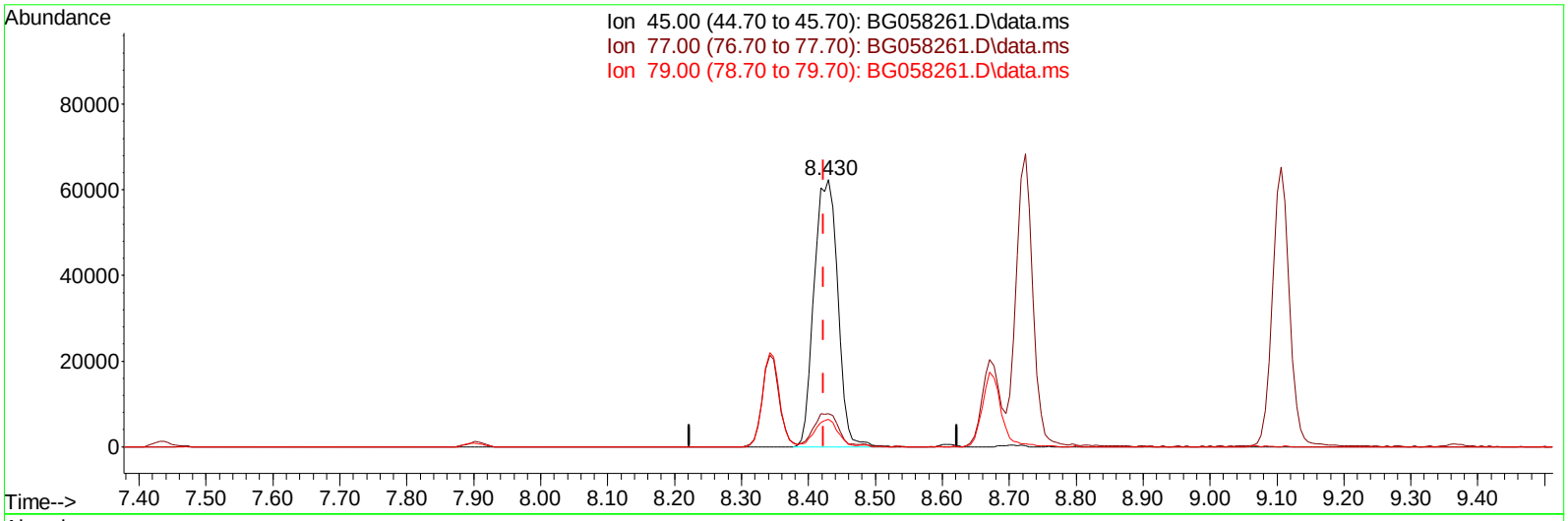
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058261.D
Acq On : 15 Jul 2023 14:38
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 72 Sample Multiplier: 1

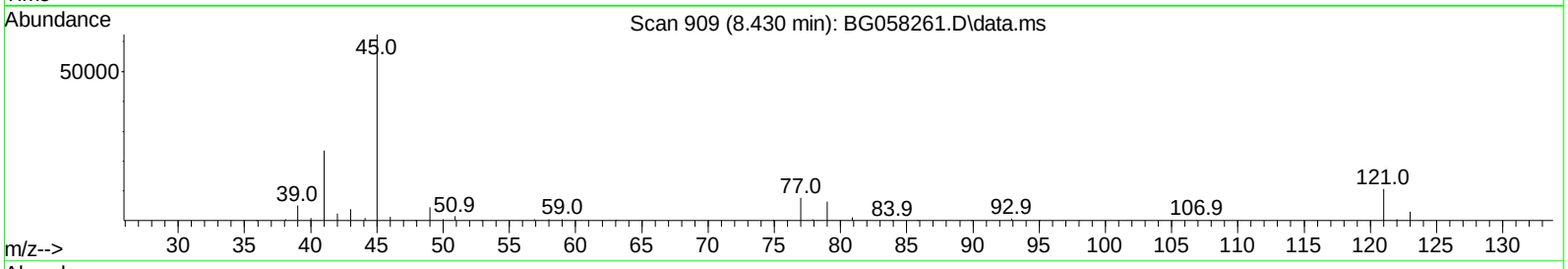
Quant Time: Jul 15 22:36:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

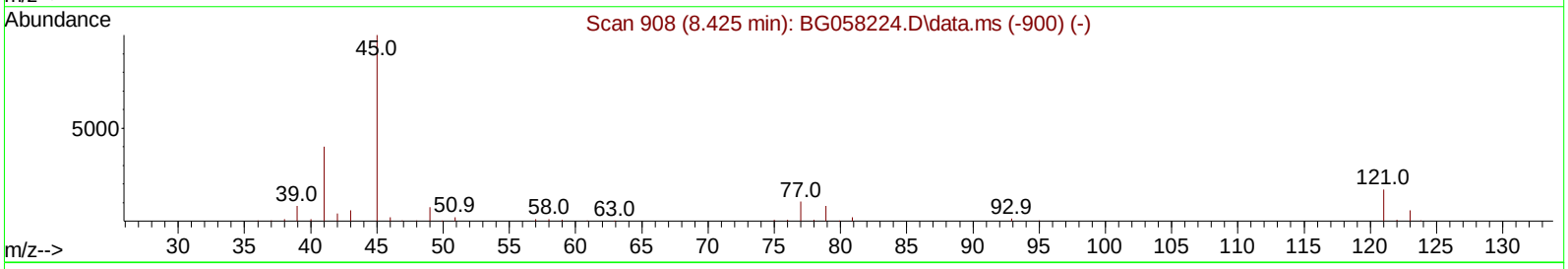
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BG058261.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.430min (+ 0.008) 23.08 ng/ul

response 152965

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	12.37
79.00	10.40	10.30
0.00	0.00	0.00

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LabSampleId :
SSTDCCC020

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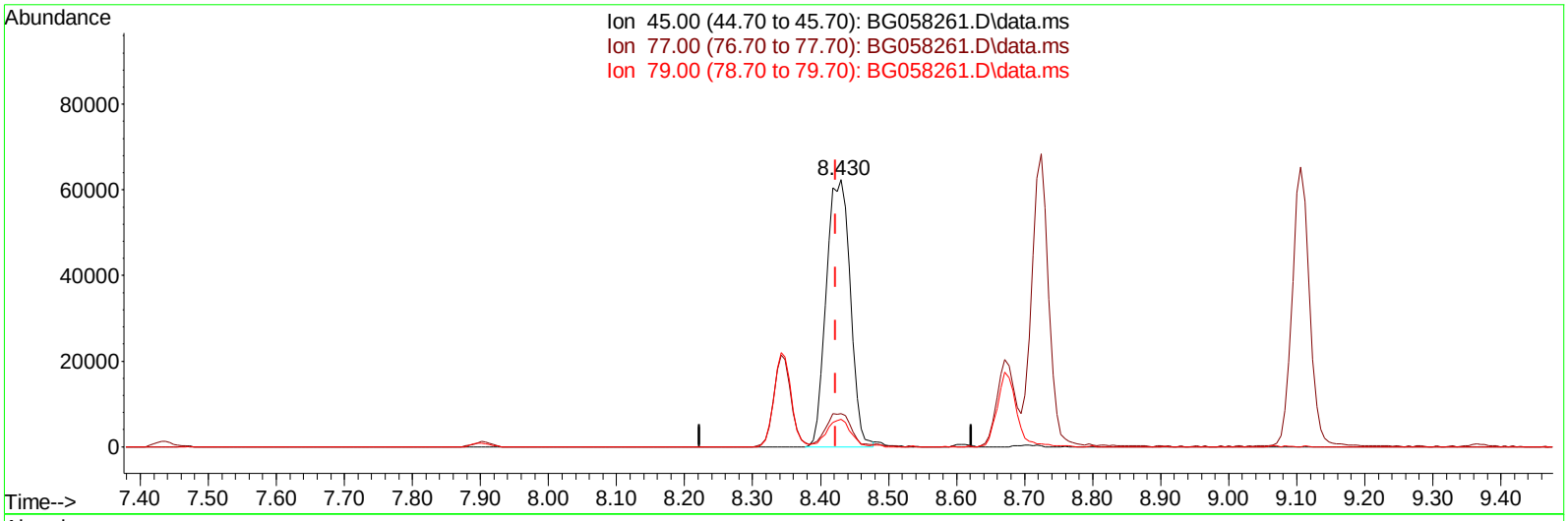

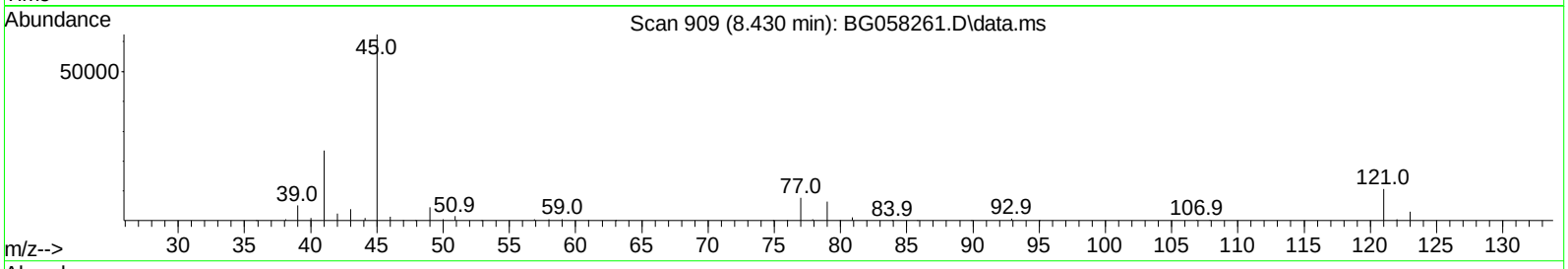

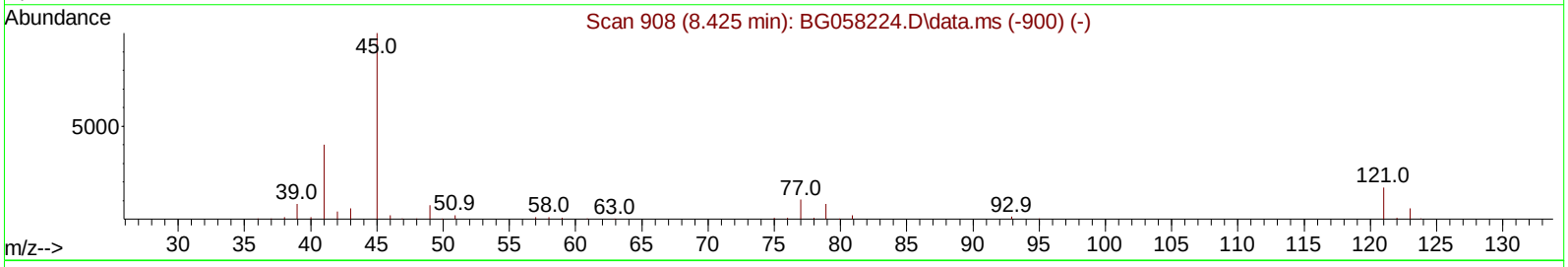

TIC: BG058261.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.430min (+ 0.008) 22.93 ng/ul m

response 151952

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	12.37
79.00	10.40	10.30
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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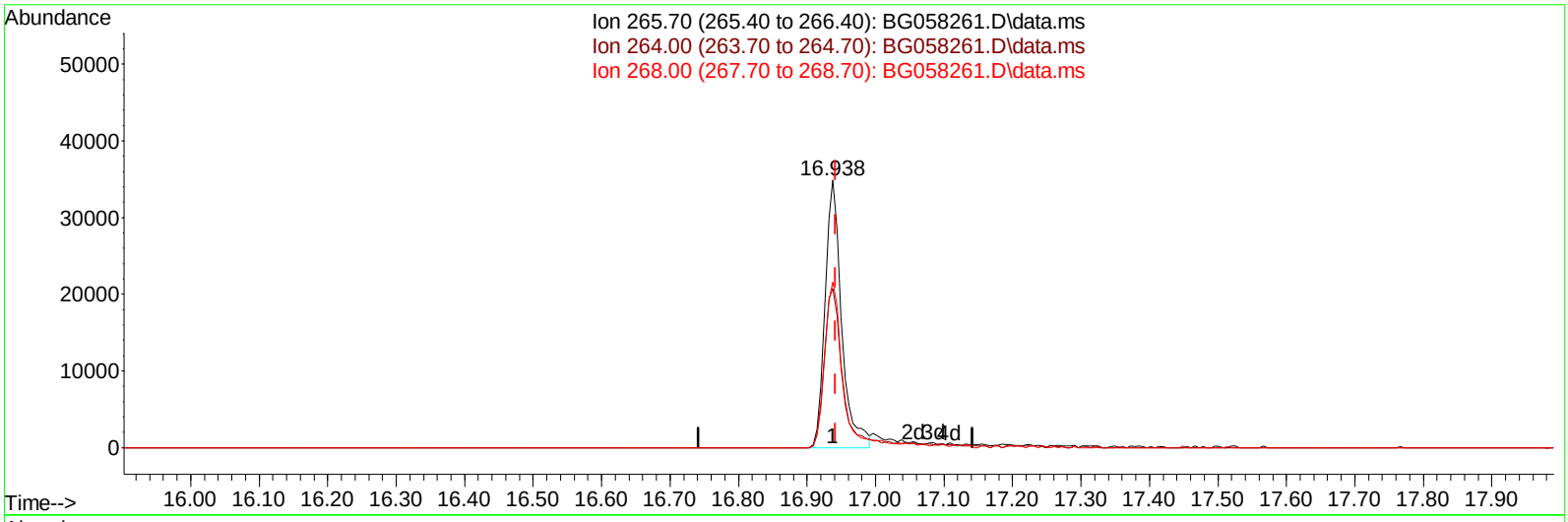

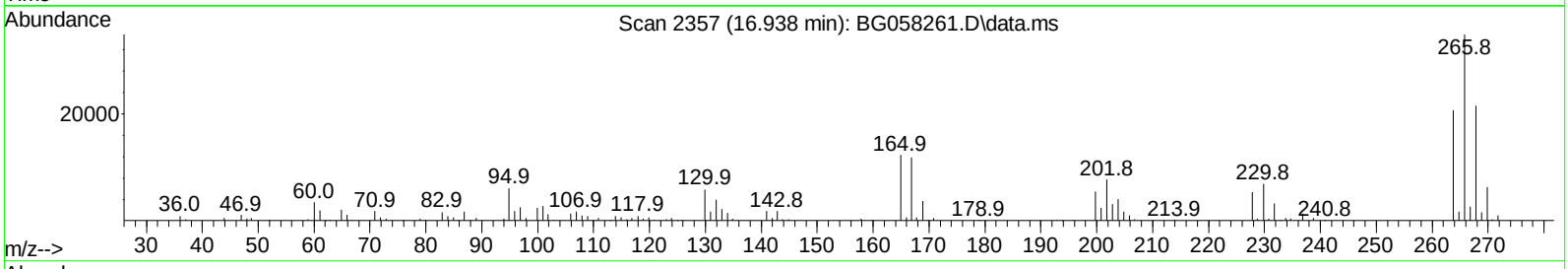

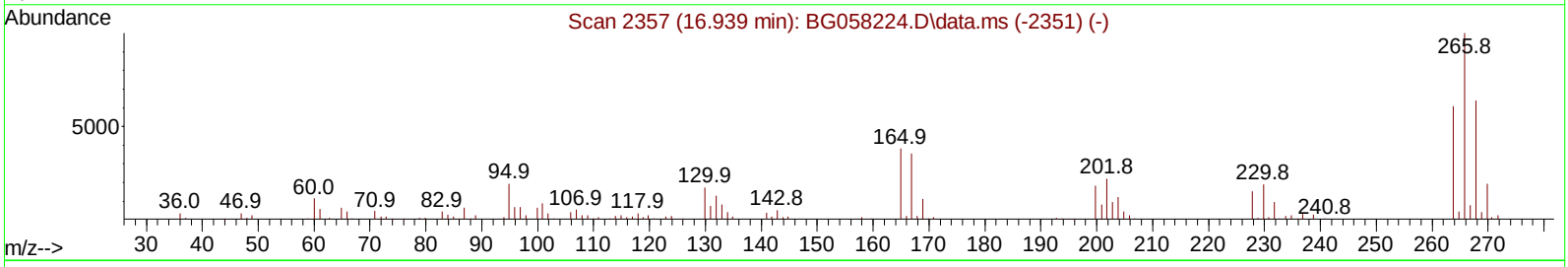

TIC: BG058261.D\data.ms

(71) Pentachlorophenol (C)

16.938min (-0.004) 18.60 ng/ul

response 58675

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	64.40	59.51
268.00	61.20	61.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 72 Sample Multiplier: 1

Quant Time: Jul 15 22:36:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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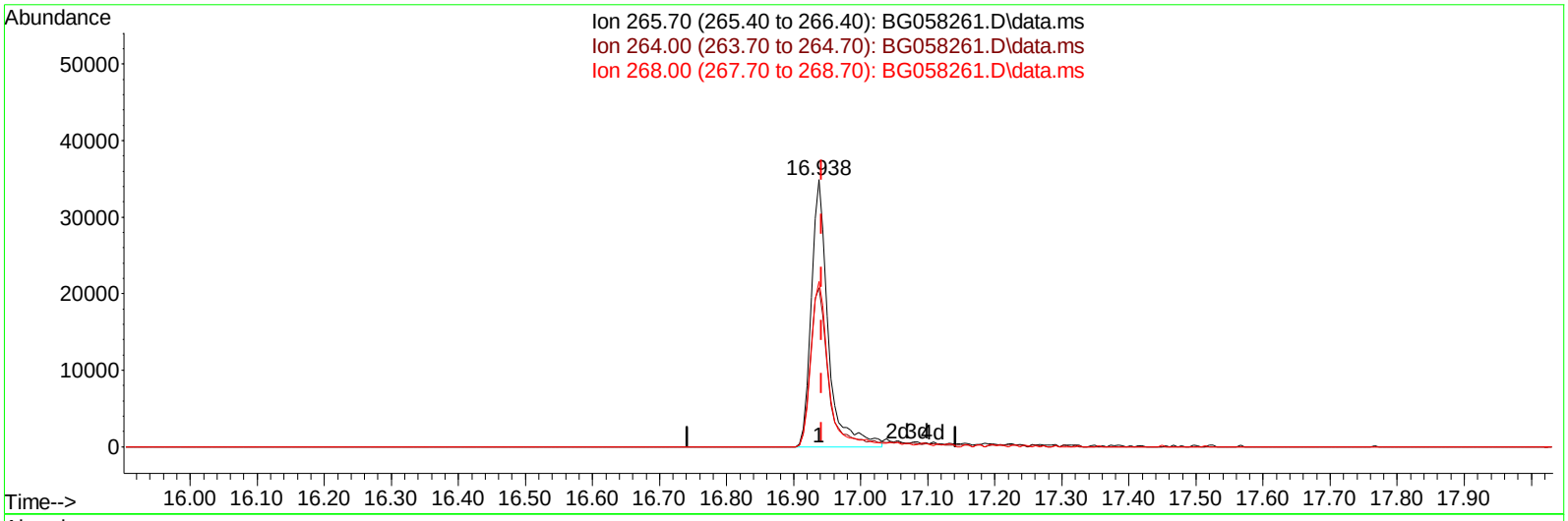

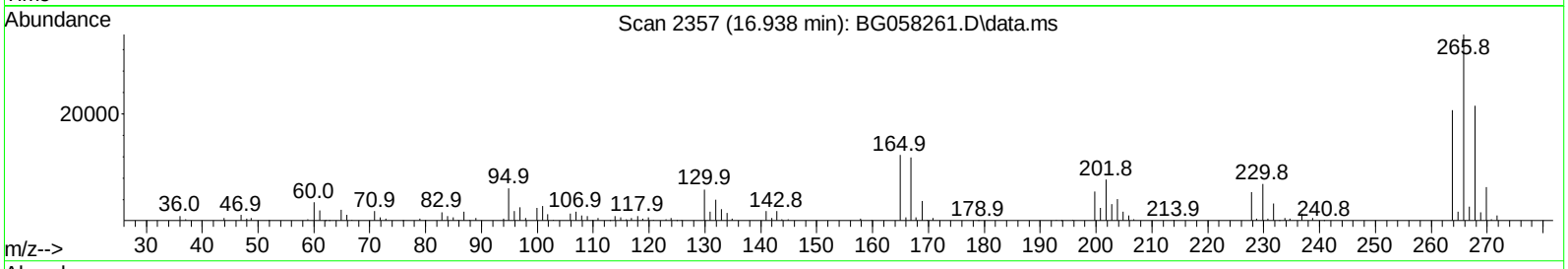

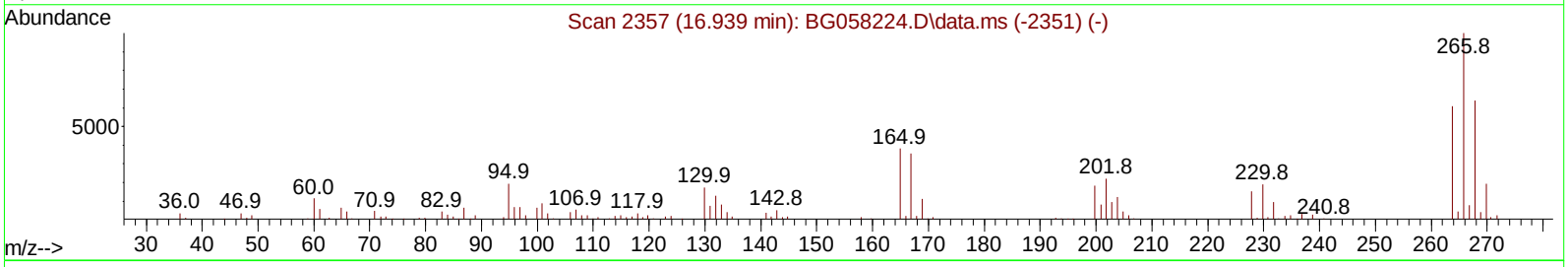

TIC: BG058261.D\data.ms

(71) Pentachlorophenol (C)

16.938min (-0.004) 19.55 ng/ul m

response 61656

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	64.40	59.51
268.00	61.20	61.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058261.D
Acq On : 15 Jul 2023 14:38
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 72 Sample Multiplier: 1

Quant Time: Jul 15 23:42:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	53808	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	263640	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.541	164	185037	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.285	188	427445	20.000	ng/ul	0.00
79) Chrysene-d12	21.538	240	378885	20.000	ng/ul	0.00
88) Perylene-d12	24.682	264	476091	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	13033	8.482	ng/uL	0.00
4) Pyridine-d5	3.753	84	99202	21.265	ng/ul	0.00
7) Phenol-d5	7.067	99	122055	22.211	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	71961	21.730	ng/ul	0.00
11) 2-Chlorophenol-d4	7.437	132	82852	21.861	ng/ul	0.00
15) 4-Methylphenol-d8	8.606	113	91366	22.035	ng/ul	0.00
21) Nitrobenzene-d5	9.065	128	45009	20.946	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	50883	22.531	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	97045	22.400	ng/ul	0.00
31) 4-Chloroaniline-d4	10.839	131	132703	20.203	ng/ul	0.00
46) Dimethylphthalate-d6	13.941	166	284794	19.507	ng/ul	0.00
49) Acenaphthylene-d8	14.235	160	336606	21.128	ng/ul	0.00
54) 4-Nitrophenol-d4	14.746	143	45122	17.493	ng/ul	0.00
60) Fluorene-d10	15.534	176	258896	20.880	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	44893	19.342	ng/ul	0.00
73) Anthracene-d10	17.384	188	417185	21.033	ng/ul	0.00
81) Pyrene-d10	19.670	212	480581	20.140	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.458	264	495658	20.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	14510	7.644	ng/uL	95
5) Pyridine	3.777	79	103900	21.737	ng/ul	97
6) Benzaldehyde	7.044	77	47851	26.075	ng/ul	96
8) Phenol	7.091	94	127999	22.954	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.320	93	92209	21.416	ng/ul	99
12) 2-Chlorophenol	7.467	128	88497	22.439	ng/ul	95
13) 2-Methylphenol	8.342	108	97327	22.224	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.430	45	151952m	22.927	ng/ul	
16) Acetophenone	8.724	105	150912	21.937	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.706	70	78009	21.212	ng/ul	97
18) 4-Methylphenol	8.671	108	104877	22.147	ng/ul	97
19) Hexachloroethane	8.982	117	34405	22.756	ng/ul	98
22) Nitrobenzene	9.106	77	116521	20.889	ng/ul	97
23) Isophorone	9.623	82	236734	19.889	ng/ul	98
25) 2-Nitrophenol	9.817	139	52625	21.716	ng/ul#	91
26) 2,4-Dimethylphenol	9.876	107	116255	21.334	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.111	93	134341	20.029	ng/ul	97
29) 2,4-Dichlorophenol	10.351	162	93770	22.261	ng/ul	94
30) Naphthalene	10.757	128	311334	21.013	ng/ul	97
32) 4-Chloroaniline	10.863	127	137382	20.455	ng/ul	95
33) Hexachlorobutadiene	11.033	225	65714	22.036	ng/ul	97
34) Caprolactam	11.621	113	31472	18.584	ng/ul	90
35) 4-Chloro-3-methylphenol	11.991	107	113151	21.868	ng/ul	97

Quantitation Report (QT Reviewed)

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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.361	142	210108	21.037 ng/ul	100
37) 1-Methylnaphthalene	12.584	142	214763	21.443 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.731	216	127528	22.616 ng/ul	98
40) Hexachlorocyclopentadiene	12.708	237	65263	18.375 ng/ul	98
41) 2,4,6-Trichlorophenol	12.972	196	85375	22.339 ng/ul	97
42) 2,4,5-Trichlorophenol	13.048	196	90660	21.934 ng/ul	99
43) 1,1'-Biphenyl	13.371	154	281366	21.100 ng/ul	99
44) 2-Chloronaphthalene	13.418	162	225686	21.088 ng/ul	99
45) 2-Nitroaniline	13.624	65	80387	21.604 ng/ul	97
47) Dimethylphthalate	13.988	163	289854	19.761 ng/ul	99
48) 2,6-Dinitrotoluene	14.118	165	63059	20.944 ng/ul	96
50) Acenaphthylene	14.265	152	361666	21.022 ng/ul	99
51) 3-Nitroaniline	14.447	138	49621	19.502 ng/ul#	98
52) Acenaphthene	14.605	153	248425	21.043 ng/ul	98
53) 2,4-Dinitrophenol	14.658	184	31649	20.163 ng/ul	94
55) 4-Nitrophenol	14.758	109	33091	17.318 ng/ul	91
56) Dibenzofuran	14.940	168	352200	20.987 ng/ul	99
57) 2,4-Dinitrotoluene	14.905	165	89627	21.011 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.163	232	79499	21.128 ng/ul#	96
59) Diethylphthalate	15.351	149	298330	19.487 ng/ul	99
61) Fluorene	15.586	166	283922	20.620 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	152800	20.972 ng/ul	99
63) 4-Nitroaniline	15.610	138	33382	14.646 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.669	198	45501	19.170 ng/ul	98
67) N-Nitrosodiphenylamine	15.792	169	241972	21.271 ng/ul	97
68) 4-Bromophenyl-phenylether	16.474	248	103054	21.964 ng/ul	99
69) Hexachlorobenzene	16.591	284	115956	22.073 ng/ul	99
70) Atrazine	16.738	200	95425	20.513 ng/ul	97
71) Pentachlorophenol	16.938	266	61656m	19.550 ng/ul	
72) Phenanthrene	17.326	178	451900	20.784 ng/ul	99
74) Anthracene	17.420	178	460920	20.948 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.342	216	131567	23.209 ng/uL	95
76) Pentachlorobenzene	14.858	250	139044	22.966 ng/uL	98
77) Carbazole	17.690	167	416736	20.942 ng/ul	98
78) Di-n-butylphthalate	18.242	149	519552	20.496 ng/ul	100
80) Fluoranthene	19.341	202	552625	19.986 ng/ul	98
82) Pyrene	19.705	202	559339	20.096 ng/ul	99
83) Butylbenzylphthalate	20.587	149	236402	20.946 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.438	252	206817	22.548 ng/ul	99
85) Benzo(a)anthracene	21.521	228	566174	20.812 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	342129	21.153 ng/ul	98
87) Chrysene	21.579	228	535201	20.986 ng/ul	99
89) Di-n-octyl phthalate	22.596	149	604133	20.653 ng/ul	100
90) Benzo(b)fluoranthene	23.677	252	597818	20.280 ng/ul	100
91) Benzo(k)fluoranthene	23.742	252	586659	20.304 ng/ul	99
93) Benzo(a)pyrene	24.529	252	528485	20.255 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.254	276	694519	20.045 ng/ul	99
95) Dibenzo(a,h)anthracene	28.313	278	574252	20.100 ng/ul	96
96) Benzo(g,h,i)perylene	29.370	276	538901	19.043 ng/ul	100

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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