Quantitation Report (Qedit)

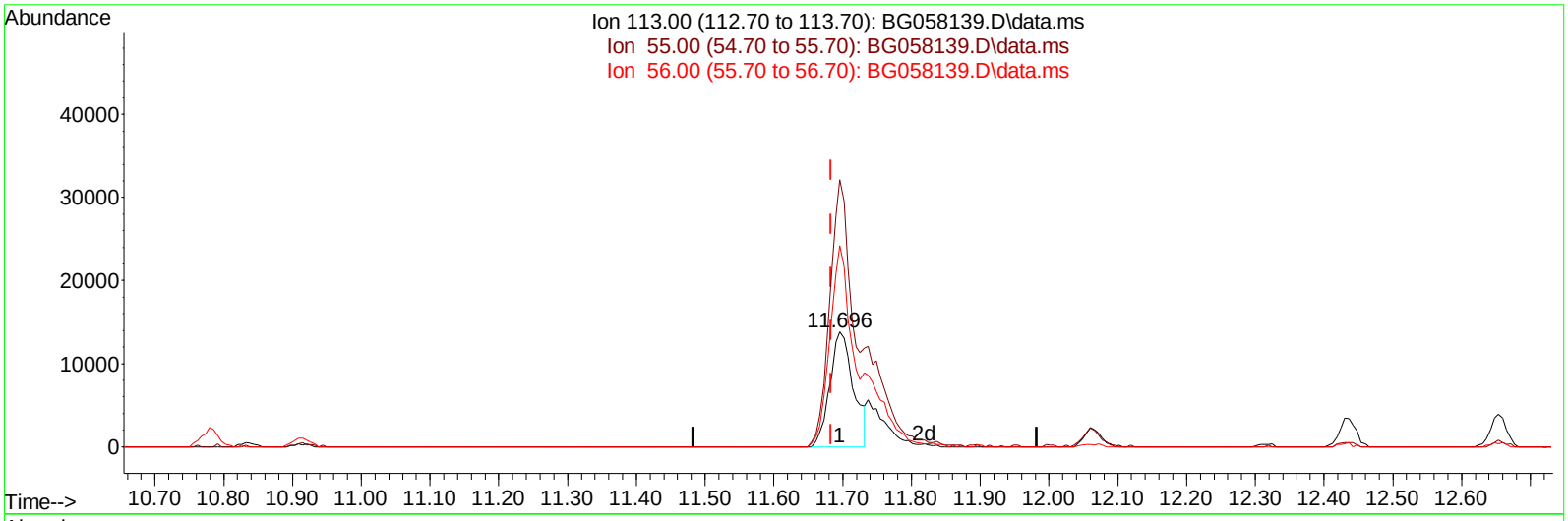
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
Data File : BG058139.D
Acq On : 10 Jul 2023 12:56
Operator : CG/JU
Sample : PB153911BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

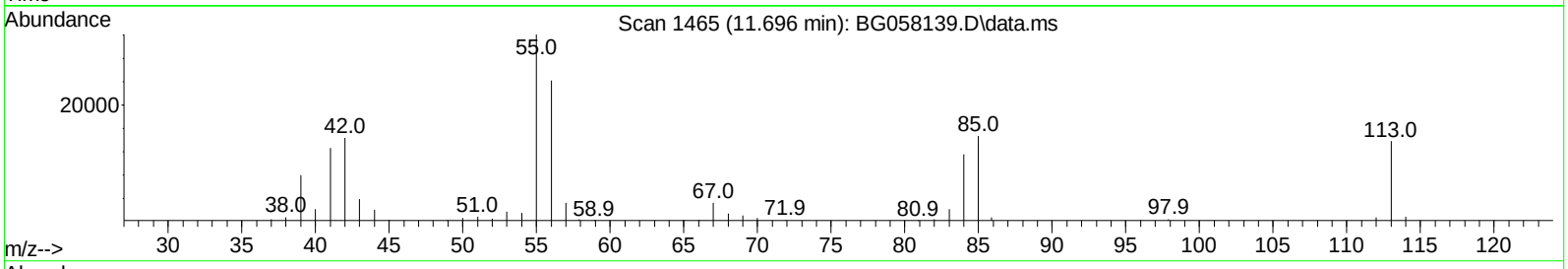
Quant Time: Jul 11 00:44:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

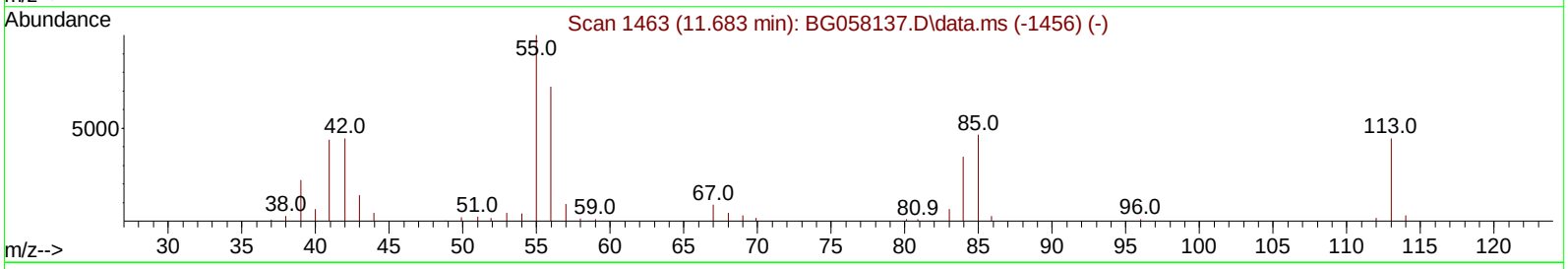
Instrument :
BNA_G
ClientSampleId :
SLCS911

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023







TIC: BG058139.D\data.ms

(34) Caprolactam

11.696min (+ 0.013) 18.38 ng/ul

response 32900

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	232.75
56.00	153.80	175.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 10 Jul 2023 12:56
Operator : CG/JU
Sample : PB153911BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 11 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 :
SLCS911

Manual IntegrationsAPPROVED

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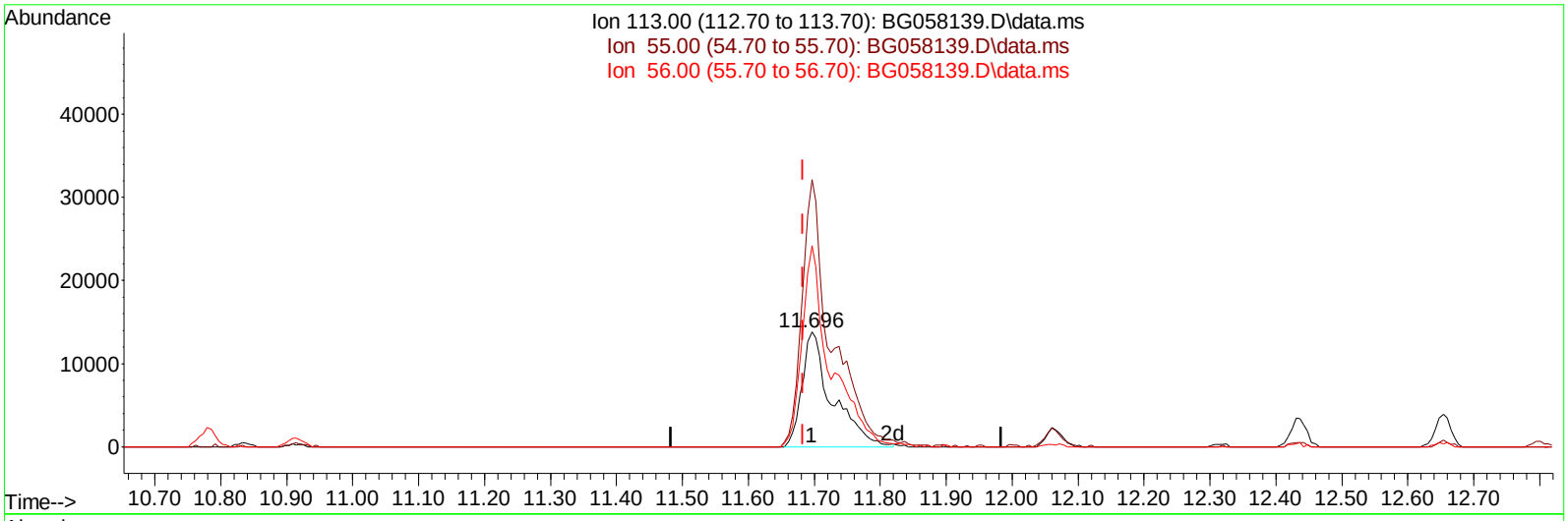

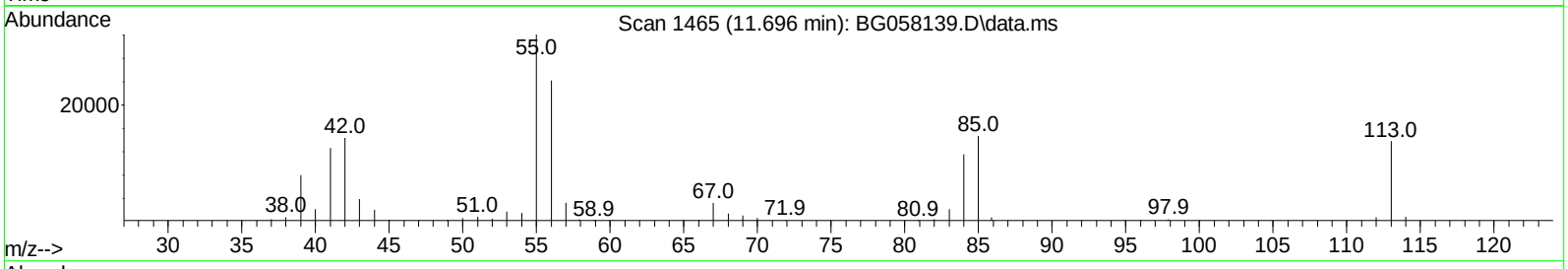

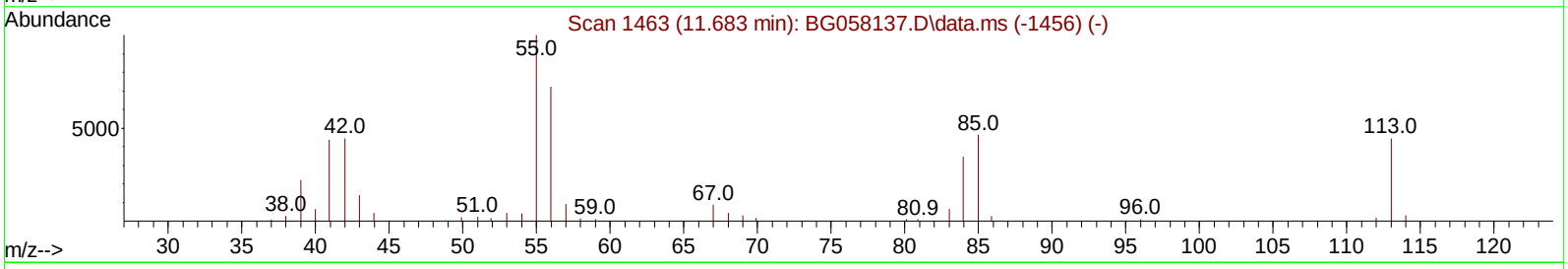

TIC: BG058139.D\data.ms

(34) Caprolactam

11.696min (+ 0.013) 24.41 ng/ul m

response 43683

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	232.75
56.00	153.80	175.48
0.00	0.00	0.00

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS911

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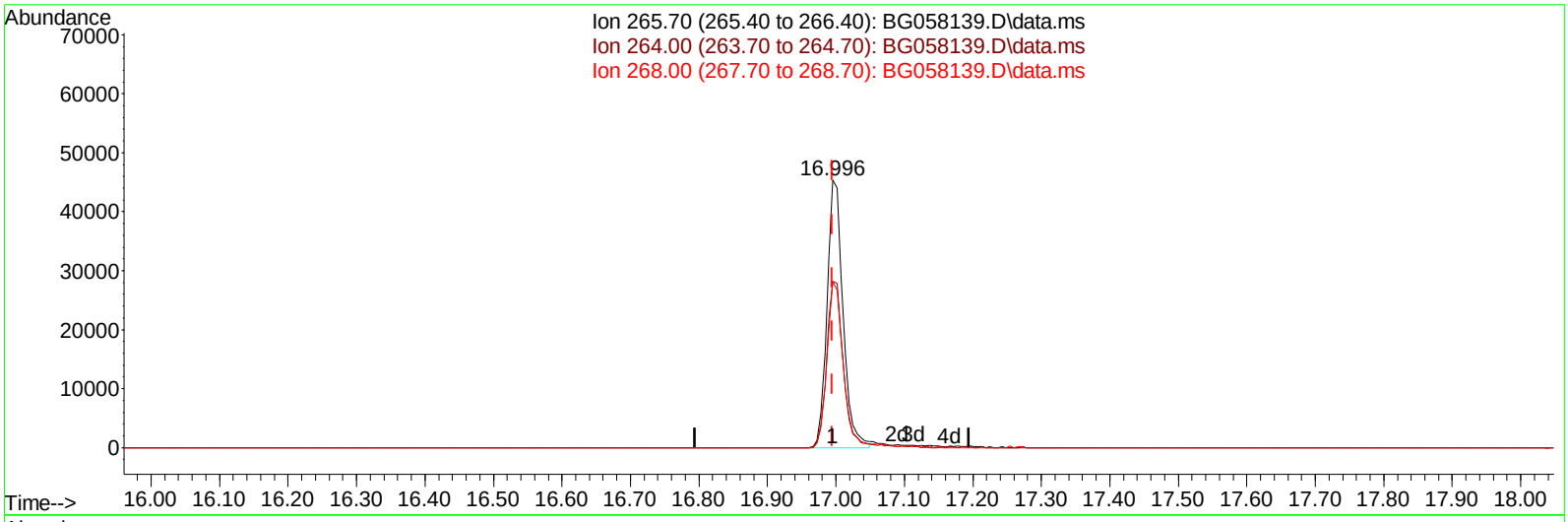

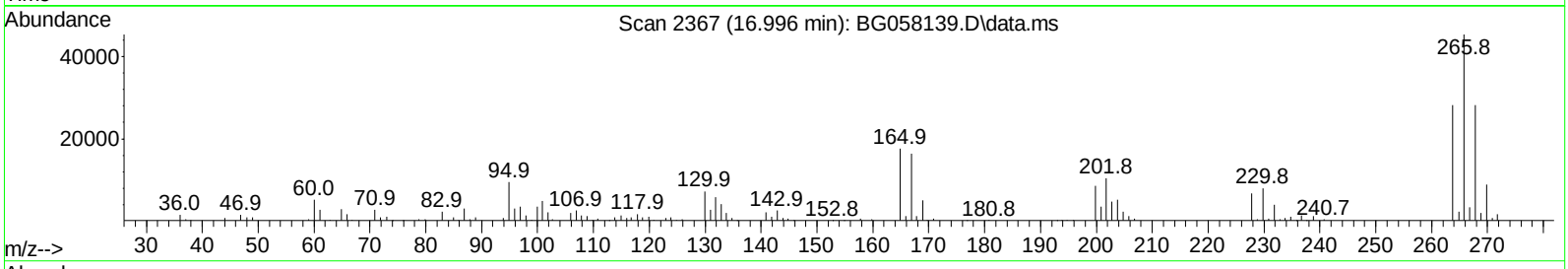

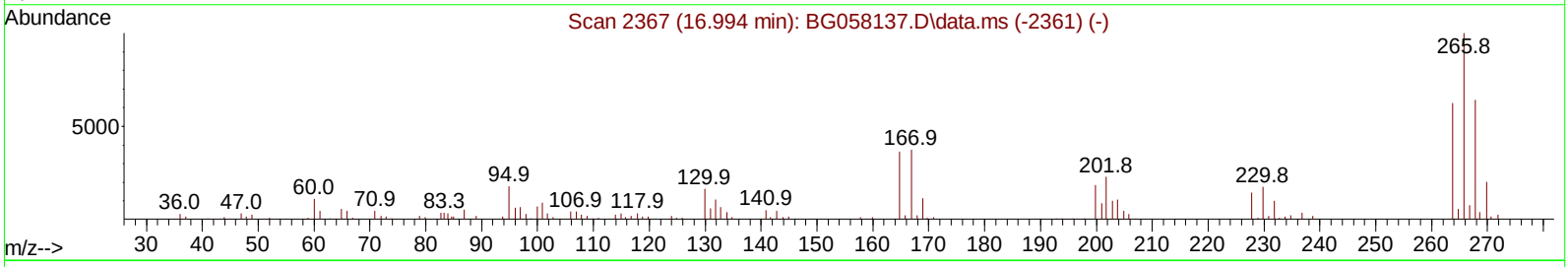

TIC: BG058139.D\data.ms

(71) Pentachlorophenol (C)

16.996min (+ 0.001) 21.10 ng/ul

response 73490

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	64.40	62.07
268.00	61.20	62.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : PB153911BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 11 00:44:45 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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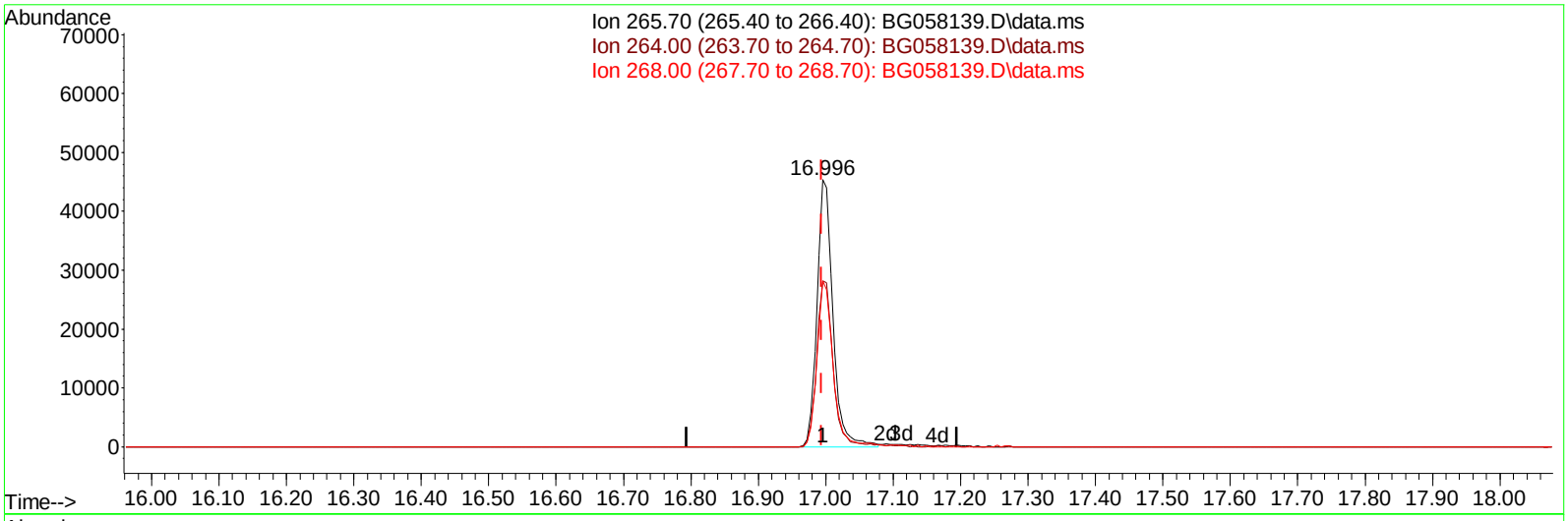
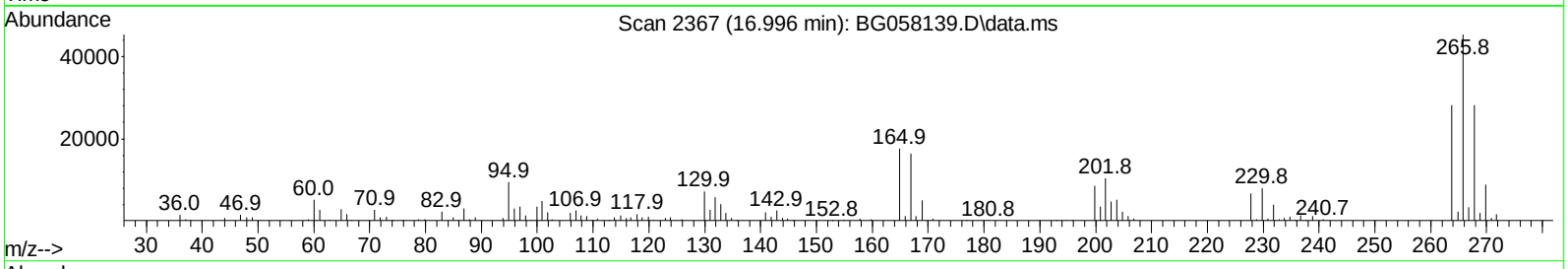
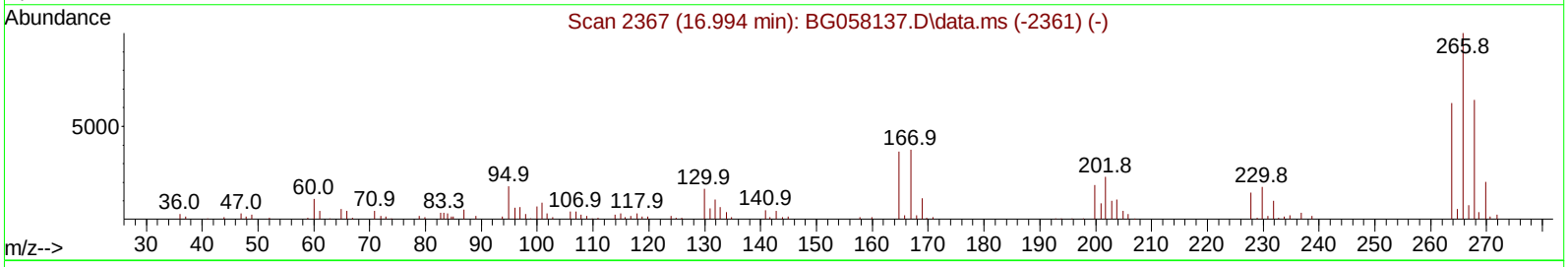
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023







TIC: BG058139.D\data.ms

(71) Pentachlorophenol (C)

16.996min (+ 0.001) 21.44 ng/ul m

response 74673

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	64.40	62.07
268.00	61.20	62.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
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Acq On : 10 Jul 2023 12:56
Operator : CG/JU
Sample : PB153911BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 11 00:58:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	58858	20.000	ng/ul	0.00
20) Naphthalene-d8	10.779	136	278618	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	199658	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.348	188	472146	20.000	ng/ul	0.00
79) Chrysene-d12	21.608	240	404716	20.000	ng/ul	0.00
88) Perylene-d12	24.804	264	499861	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.400	96	7709	4.586	ng/uL	0.00
4) Pyridine-d5	3.811	84	120541	23.622	ng/ul	0.00
7) Phenol-d5	7.137	99	157044	26.127	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.295	67	91037	25.132	ng/ul	0.00
11) 2-Chlorophenol-d4	7.507	132	106969	25.802	ng/ul	0.00
15) 4-Methylphenol-d8	8.682	113	115939	25.562	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	57068	25.131	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	64662	27.093	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	119036	25.999	ng/ul	0.00
31) 4-Chloroaniline-d4	10.915	131	161238	23.228	ng/ul	0.00
46) Dimethylphthalate-d6	14.005	166	378371	24.019	ng/ul	0.00
49) Acenaphthylene-d8	14.299	160	425692	24.763	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	66292	23.818	ng/ul	0.00
60) Fluorene-d10	15.597	176	331175	24.754	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.715	200	67793	26.443	ng/ul	0.00
73) Anthracene-d10	17.448	188	530856	24.230	ng/ul	0.00
81) Pyrene-d10	19.734	212	618932	24.282	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.581	264	655832	25.753	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	17349	8.355	ng/uL	94
5) Pyridine	3.829	79	118802	22.722	ng/ul	98
6) Benzaldehyde	7.107	77	79469	39.588	ng/ul	92
8) Phenol	7.160	94	154497	25.329	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.395	93	114177	24.243	ng/ul	95
12) 2-Chlorophenol	7.536	128	108226	25.087	ng/ul	96
13) 2-Methylphenol	8.417	108	121403	25.343	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.494	45	177503	24.484	ng/ul	99
16) Acetophenone	8.794	105	189978	25.246	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.776	70	98462	24.476	ng/ul	99
18) 4-Methylphenol	8.746	108	132876	25.652	ng/ul	97
19) Hexachloroethane	9.058	117	40221	24.320	ng/ul	93
22) Nitrobenzene	9.181	77	141764	24.048	ng/ul	99
23) Isophorone	9.698	82	302266	24.029	ng/ul	98
25) 2-Nitrophenol	9.892	139	64951	25.362	ng/ul	94
26) 2,4-Dimethylphenol	9.951	107	129387	22.468	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.180	93	167685	23.656	ng/ul	98
29) 2,4-Dichlorophenol	10.427	162	112845	25.350	ng/ul	95
30) Naphthalene	10.832	128	377288	24.096	ng/ul	98
32) 4-Chloroaniline	10.938	127	134997	19.020	ng/ul	98
33) Hexachlorobutadiene	11.108	225	73949	23.465	ng/ul	96
34) Caprolactam	11.696	113	43683m	24.408	ng/ul	
35) 4-Chloro-3-methylphenol	12.060	107	138544	25.336	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.436	142	256672	24.318	ng/ul	96
37) 1-Methylnaphthalene	12.654	142	256632	24.246	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.801	216	149090	24.503	ng/ul	98
40) Hexachlorocyclopentadiene	12.777	237	75860	19.794	ng/ul	97
41) 2,4,6-Trichlorophenol	13.041	196	99628	24.159	ng/ul	95
42) 2,4,5-Trichlorophenol	13.112	196	109550	24.564	ng/ul	96
43) 1,1'-Biphenyl	13.441	154	343031	23.841	ng/ul	98
44) 2-Chloronaphthalene	13.482	162	276745	23.966	ng/ul	99
45) 2-Nitroaniline	13.688	65	100098	24.932	ng/ul	97
47) Dimethylphthalate	14.058	163	373433	23.595	ng/ul	100
48) 2,6-Dinitrotoluene	14.181	165	80812	24.875	ng/ul	96
50) Acenaphthylene	14.328	152	448134	24.141	ng/ul	99
51) 3-Nitroaniline	14.510	138	79583	28.988	ng/ul	97
52) Acenaphthene	14.669	153	309538	24.300	ng/ul	98
53) 2,4-Dinitrophenol	14.716	184	43070	25.430	ng/ul	94
55) 4-Nitrophenol	14.822	109	47631	23.101	ng/ul	88
56) Dibenzofuran	15.004	168	433713	23.952	ng/ul	100
57) 2,4-Dinitrotoluene	14.963	165	114346	24.843	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.227	232	93878	23.123	ng/ul#	97
59) Diethylphthalate	15.415	149	390192	23.621	ng/ul	99
61) Fluorene	15.650	166	354419	23.855	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.638	204	188293	23.951	ng/ul	97
63) 4-Nitroaniline	15.674	138	79022	32.131	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.732	198	68267	26.038	ng/ul	97
67) N-Nitrosodiphenylamine	15.856	169	303647	24.165	ng/ul	99
68) 4-Bromophenyl-phenylether	16.532	248	129113	24.912	ng/ul	98
69) Hexachlorobenzene	16.655	284	143765	24.776	ng/ul	98
70) Atrazine	16.796	200	78683	15.313	ng/ul	96
71) Pentachlorophenol	16.996	266	74673m	21.436	ng/ul	
72) Phenanthrene	17.389	178	574489	23.921	ng/ul	100
74) Anthracene	17.483	178	574980	23.658	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.406	216	156399	24.977	ng/uL	98
76) Pentachlorobenzene	14.922	250	374442	55.991	ng/uL	97
77) Carbazole	17.748	167	536339	24.401	ng/ul	98
78) Di-n-butylphthalate	18.300	149	674112	24.076	ng/ul	100
80) Fluoranthene	19.399	202	695877	23.561	ng/ul	99
82) Pyrene	19.763	202	700346	23.556	ng/ul	99
83) Butylbenzylphthalate	20.638	149	298468	24.757	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.502	252	267766	27.329	ng/ul	97
85) Benzo(a)anthracene	21.584	228	704496	24.244	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.485	149	430994	24.947	ng/ul	96
87) Chrysene	21.655	228	670966	24.631	ng/ul	99
89) Di-n-octyl phthalate	22.677	149	762847	24.838	ng/ul	100
90) Benzo(b)fluoranthene	23.782	252	752969	24.328	ng/ul	100
91) Benzo(k)fluoranthene	23.852	252	740316	24.403	ng/ul	99
93) Benzo(a)pyrene	24.651	252	667319	24.360	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.447	276	899621	24.730	ng/ul	98
95) Dibenzo(a,h)anthracene	28.506	278	746821	24.897	ng/ul	99
96) Benzo(g,h,i)perylene	29.581	276	726220	24.442	ng/ul	99

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

Instrument :
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ClientSampleId :
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