Quantitation Report (Qedit)

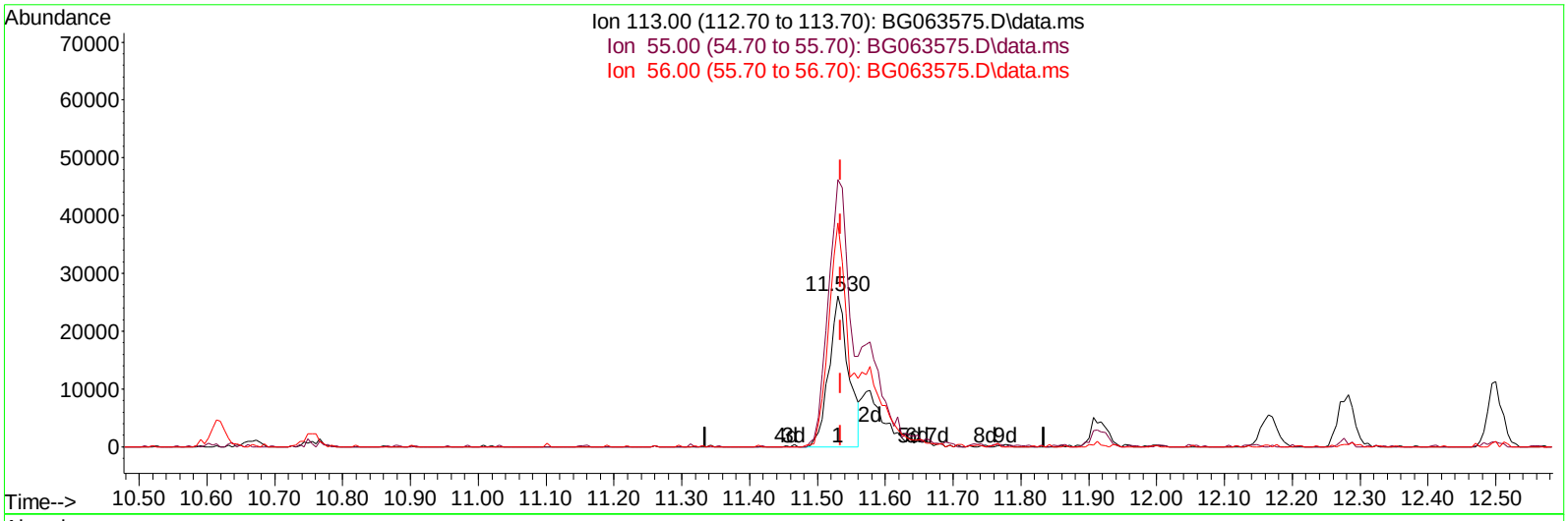
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063575.D
Acq On : 26 Nov 2024 23:53
Operator : RC/JU
Sample : PB165278BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

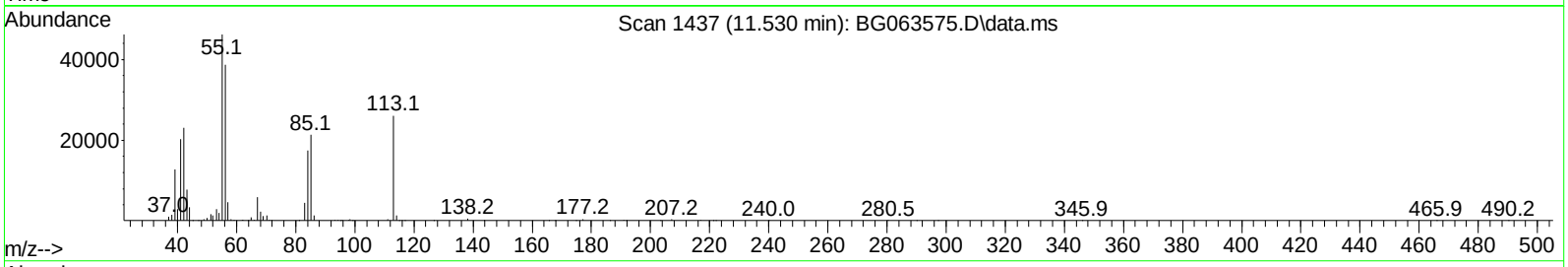
Quant Time: Nov 27 01:53:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration

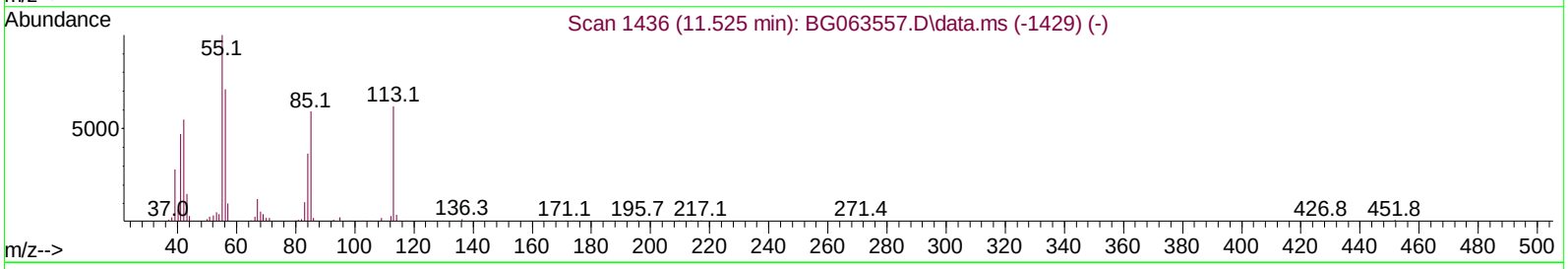
Instrument :
BNA_G
ClientSampleId :
SLCS278

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024







TIC: BG063575.D\data.ms

(34) Caprolactam

11.530min (-0.004) 18.53 ng/ul

response 52110

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.00	176.87
56.00	137.20	148.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : PB165278BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 27 01:53:51 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS278

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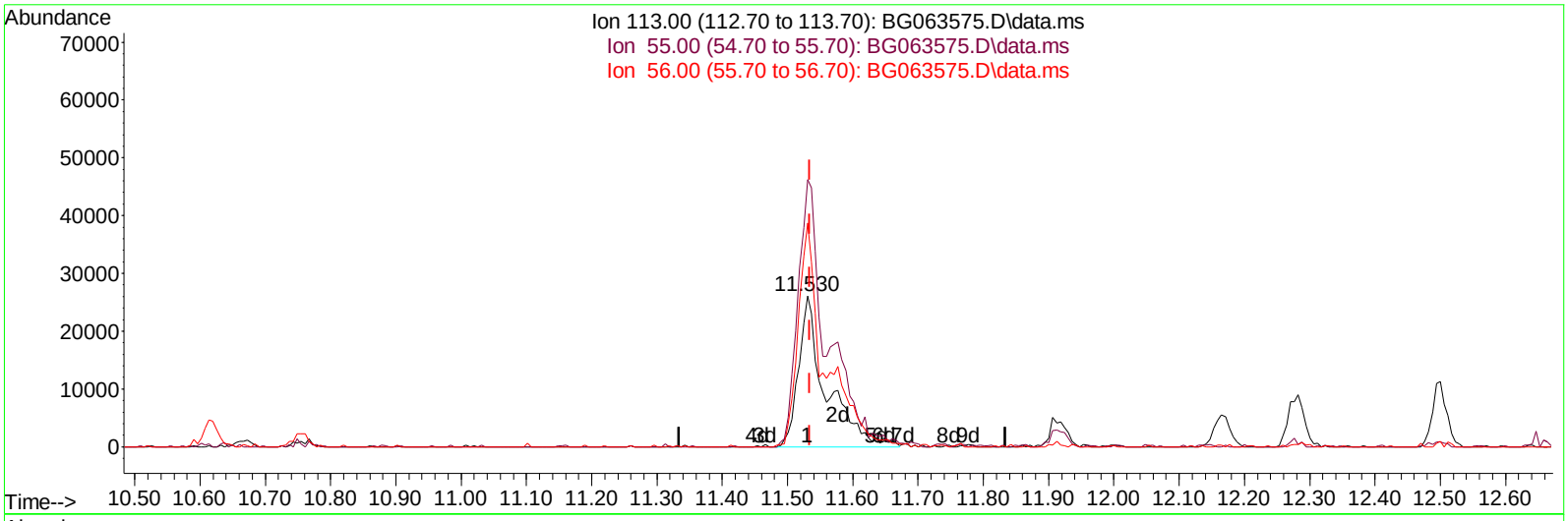

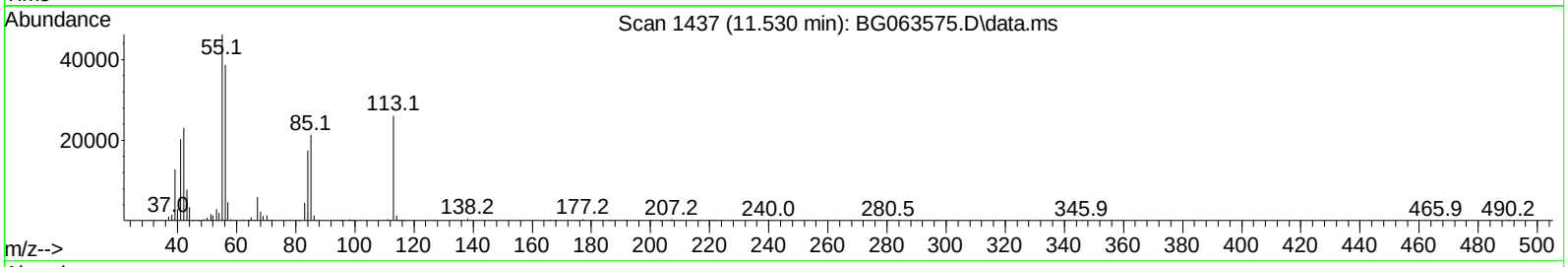

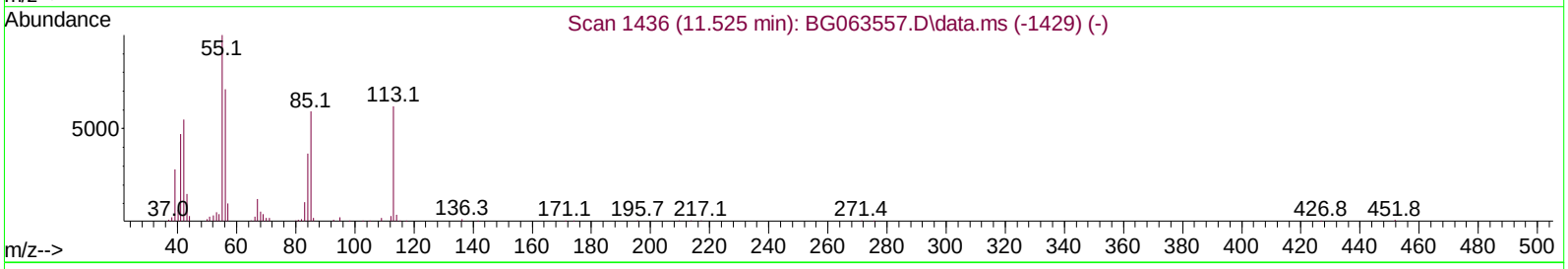

TIC: BG063575.D\data.ms

(34) Caprolactam

11.530min (-0.004) 27.03 ng/ul m

response 76034

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.00	176.87
56.00	137.20	148.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063575.D
Acq On : 26 Nov 2024 23:53
Operator : RC/JU
Sample : PB165278BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 27 01:53:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
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Instrument :
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ClientSampleId :
SLCS278

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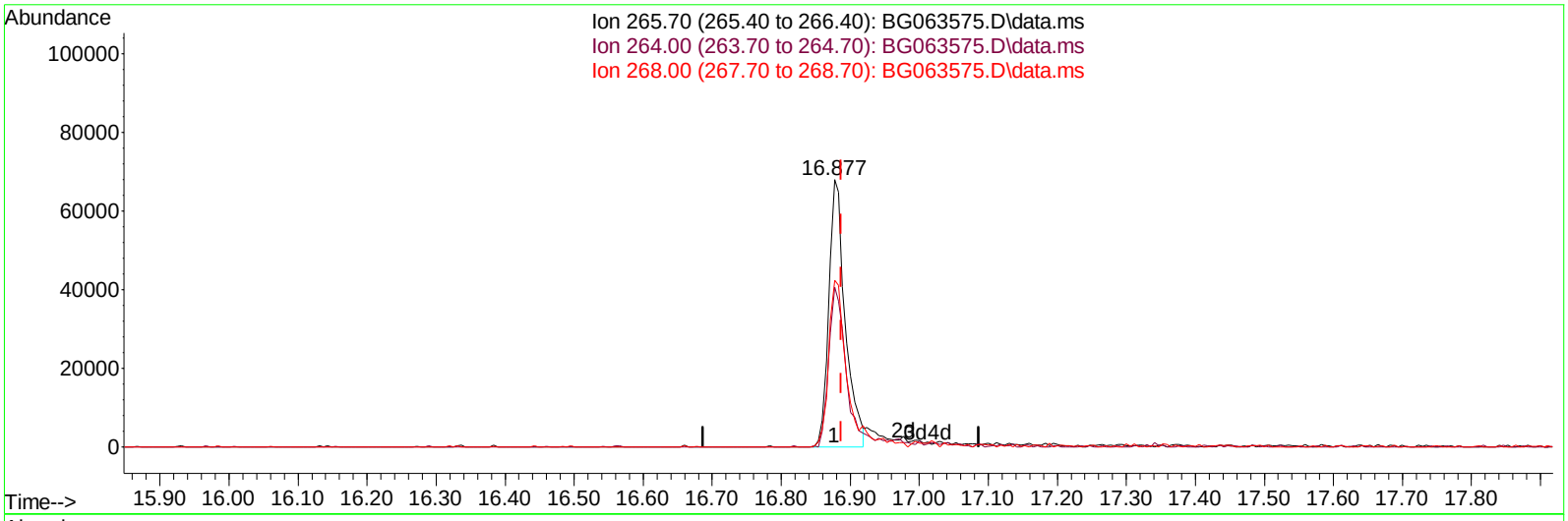

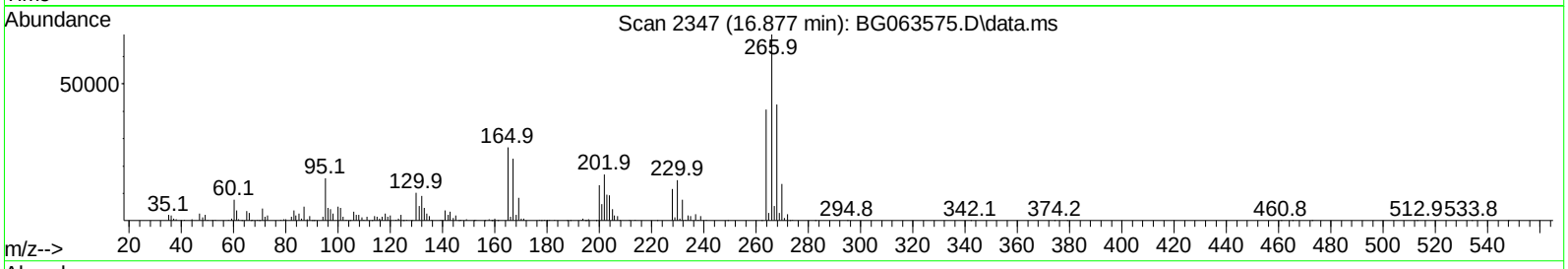

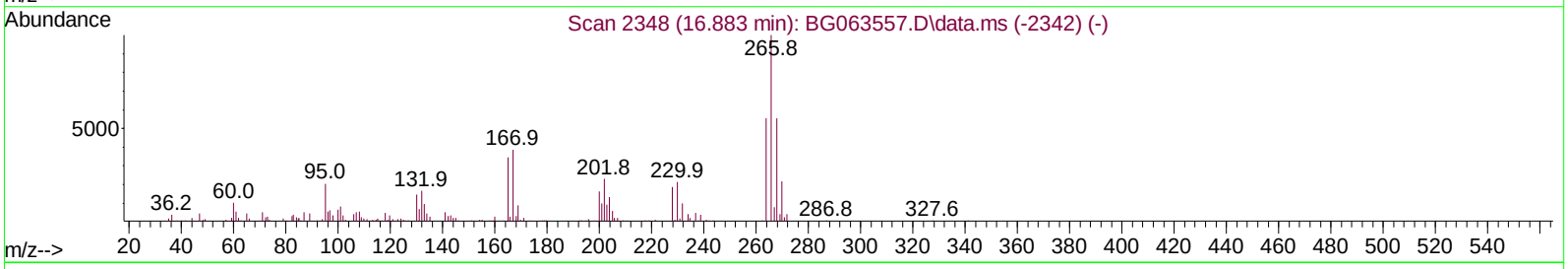

TIC: BG063575.D\data.ms

(71) Pentachlorophenol (C)

16.877min (-0.010) 22.30 ng/ul

response 112748

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	54.50	59.80
268.00	64.20	62.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
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Acq On : 26 Nov 2024 23:53
Operator : RC/JU
Sample : PB165278BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 27 01:53:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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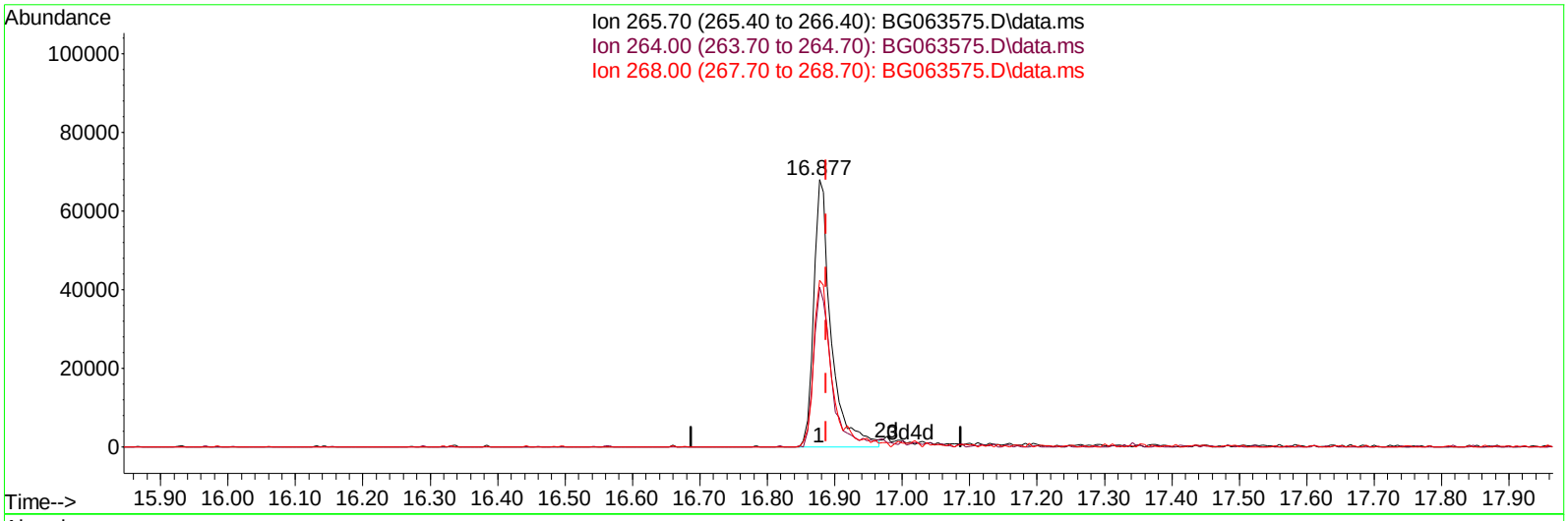

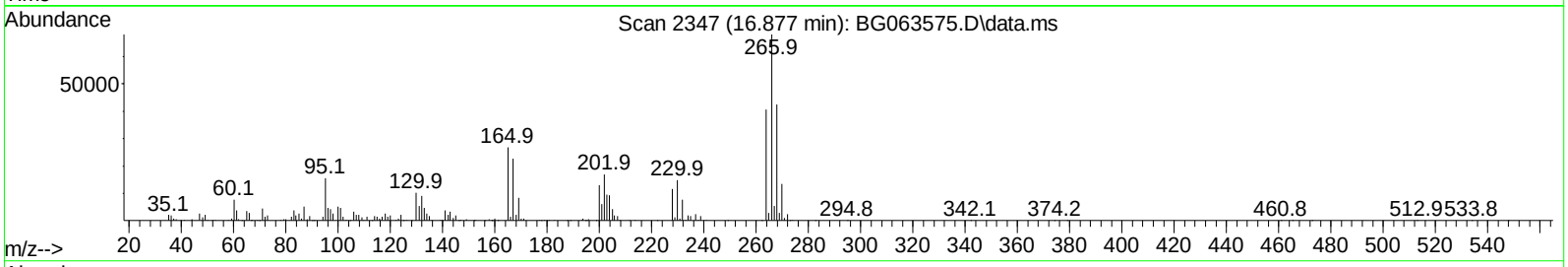

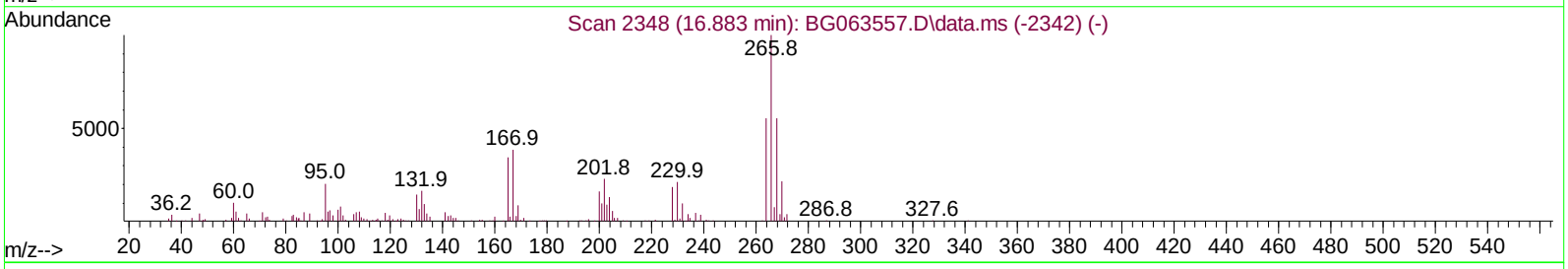

TIC: BG063575.D\data.ms

(71) Pentachlorophenol (C)

16.877min (-0.010) 23.96 ng/ul m

response 121136

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	54.50	59.80
268.00	64.20	62.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063575.D
Acq On : 26 Nov 2024 23:53
Operator : RC/JU
Sample : PB165278BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 27 01:55:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	119640	20.000	ng/ul	0.00
20) Naphthalene-d8	10.614	136	504404	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.468	164	371889	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	920411	20.000	ng/ul	0.00
79) Chrysene-d12	21.478	240	953928	20.000	ng/ul	0.00
88) Perylene-d12	24.515	264	1043718	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	15253	5.032	ng/uL	0.00
4) Pyridine-d5	3.704	84	237645	25.012	ng/ul	0.00
7) Phenol-d5	7.006	99	297837	30.269	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.159	67	194301	30.788	ng/ul	0.00
11) 2-Chlorophenol-d4	7.365	132	215673	30.929	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	254140	30.908	ng/ul	0.00
21) Nitrobenzene-d5	8.980	128	115555	31.901	ng/ul	0.00
24) 2-Nitrophenol-d4	9.703	143	136132	30.422	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	255818	29.952	ng/ul	0.00
31) 4-Chloroaniline-d4	10.755	131	265619	24.587	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	801224	31.737	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	907960	31.538	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	121940	32.507	ng/ul	0.00
60) Fluorene-d10	15.461	176	728691	31.766	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	165821	32.045	ng/ul	0.00
73) Anthracene-d10	17.324	188	1224063	30.611	ng/ul	0.00
81) Pyrene-d10	19.621	212	1530068	31.998	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.310	264	1571835	31.049	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	32873	9.185	ng/uL#	83
5) Pyridine	3.722	79	216410	22.385	ng/ul	97
6) Benzaldehyde	6.965	77	53117	9.431	ng/ul	96
8) Phenol	7.030	94	314130	29.277	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.253	93	226933	29.303	ng/ul#	94
12) 2-Chlorophenol	7.394	128	226894	30.484	ng/ul	98
13) 2-Methylphenol	8.275	108	238169	29.834	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.346	45	333363	29.384	ng/ul#	93
16) Acetophenone	8.646	105	376685	29.001	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.628	70	215904	29.744	ng/ul	93
18) 4-Methylphenol	8.604	108	261712	29.889	ng/ul	98
19) Hexachloroethane	8.904	117	89986	27.994	ng/ul	98
22) Nitrobenzene	9.027	77	326821	29.411	ng/ul	97
23) Isophorone	9.544	82	574411	28.308	ng/ul	99
25) 2-Nitrophenol	9.733	139	135403	30.499	ng/ul#	86
26) 2,4-Dimethylphenol	9.803	107	265547	27.748	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.026	93	317825	28.295	ng/ul	97
29) 2,4-Dichlorophenol	10.273	162	235119	28.176	ng/ul	94
30) Naphthalene	10.667	128	738962	28.660	ng/ul	98
32) 4-Chloroaniline	10.778	127	147494	14.288	ng/ul	99
33) Hexachlorobutadiene	10.955	225	204257	27.442	ng/ul	91
34) Caprolactam	11.530	113	76034m	27.035	ng/ul	
35) 4-Chloro-3-methylphenol	11.918	107	257006	30.261	ng/ul	91

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.282	142	525210	28.697	ng/ul	97
37) 1-Methylnaphthalene	12.500	142	535682	27.875	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.653	216	380243	29.096	ng/ul	98
40) Hexachlorocyclopentadiene	12.629	237	155132	27.831	ng/ul	92
41) 2,4,6-Trichlorophenol	12.899	196	207865	28.988	ng/ul	99
42) 2,4,5-Trichlorophenol	12.976	196	230231	31.111	ng/ul	96
43) 1,1'-Biphenyl	13.299	154	768264	31.128	ng/ul	98
44) 2-Chloronaphthalene	13.340	162	591058	30.477	ng/ul	94
45) 2-Nitroaniline	13.546	65	208355	34.087	ng/ul	91
47) Dimethylphthalate	13.922	163	754207	30.662	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	158978	31.858	ng/ul	89
50) Acenaphthylene	14.186	152	877753	30.329	ng/ul	97
51) 3-Nitroaniline	14.374	138	127499	27.897	ng/ul	94
52) Acenaphthene	14.533	153	648761	31.036	ng/ul	95
53) 2,4-Dinitrophenol	14.592	184	74078	28.913	ng/ul	89
55) 4-Nitrophenol	14.703	109	125190	28.717	ng/ul	91
56) Dibenzofuran	14.868	168	916796	30.569	ng/ul	99
57) 2,4-Dinitrotoluene	14.838	165	238312	31.208	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.103	232	191127	27.178	ng/ul#	91
59) Diethylphthalate	15.291	149	763091	30.714	ng/ul	99
61) Fluorene	15.520	166	759864	29.765	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.514	204	451721	29.653	ng/ul	97
63) 4-Nitroaniline	15.543	138	158444	33.862	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.608	198	170490	30.834	ng/ul#	93
67) N-Nitrosodiphenylamine	15.726	169	657517	30.089	ng/ul	94
68) 4-Bromophenyl-phenylether	16.407	248	307069	29.775	ng/ul	93
69) Hexachlorobenzene	16.530	284	315271	29.158	ng/ul	95
70) Atrazine	16.683	200	7563	0.716	ng/ul#	83
71) Pentachlorophenol	16.877	266	121136m	23.957	ng/ul	
72) Phenanthrene	17.265	178	1301460	29.662	ng/ul	97
74) Anthracene	17.353	178	1311896	29.281	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.264	216	378789	28.284	ng/ul	96
76) Pentachlorobenzene	14.791	250	385599	29.157	ng/ul	98
77) Carbazole	17.629	167	1129168	30.376	ng/ul	99
78) Di-n-butylphthalate	18.187	149	1318741	30.945	ng/ul	99
80) Fluoranthene	19.286	202	1657540	31.350	ng/ul	99
82) Pyrene	19.650	202	1752659	30.935	ng/ul	98
83) Butylbenzylphthalate	20.543	149	589769	32.077	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.378	252	388380	18.953	ng/ul	100
85) Benzo(a)anthracene	21.460	228	1867299	30.273	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.372	149	854571	31.978	ng/ul	98
87) Chrysene	21.525	228	1748506	30.316	ng/ul	97
89) Di-n-octyl phthalate	22.518	149	1491449	32.206	ng/ul	100
90) Benzo(b)fluoranthene	23.552	252	1942820	31.003	ng/ul	99
91) Benzo(k)fluoranthene	23.616	252	1846198	29.360	ng/ul	99
93) Benzo(a)pyrene	24.374	252	1766180	30.114	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.935	276	2182639	30.004	ng/ul	99
95) Dibenzo(a,h)anthracene	27.993	278	1776058	29.864	ng/ul#	95
96) Benzo(g,h,i)perylene	29.010	276	1635613	29.654	ng/ul	97

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

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