Quantitation Report (Qedit)

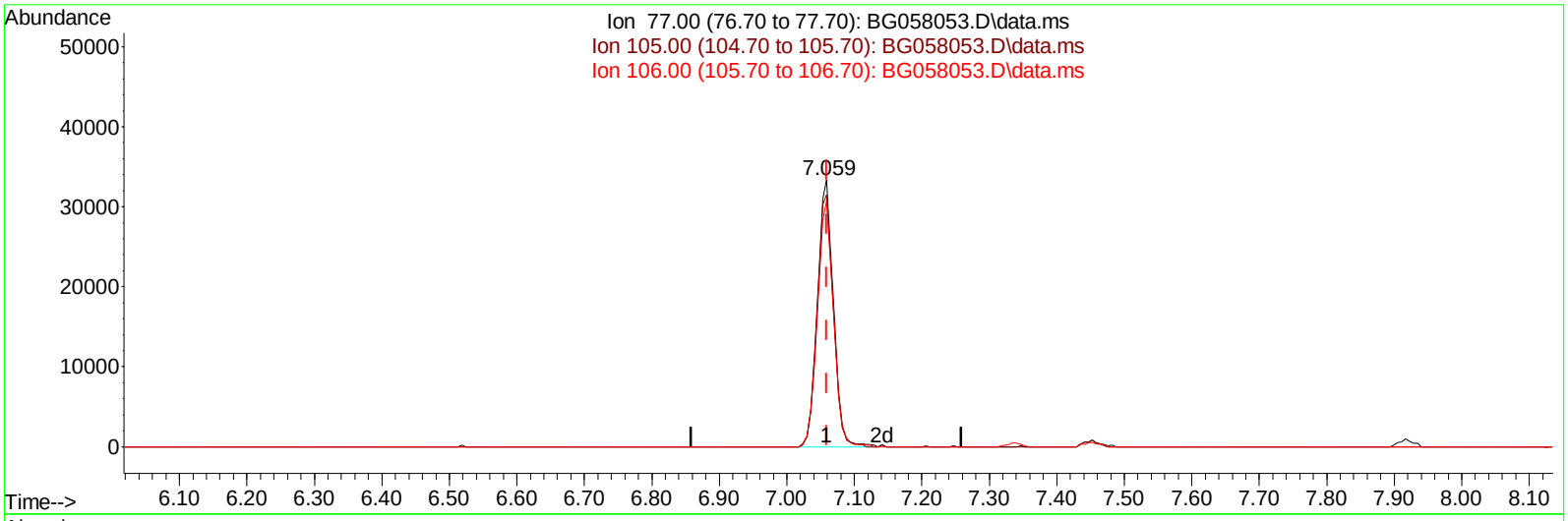
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058053.D
Acq On : 6 Jul 2023 17:02
Operator : CG/JU
Sample : 03258-09MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

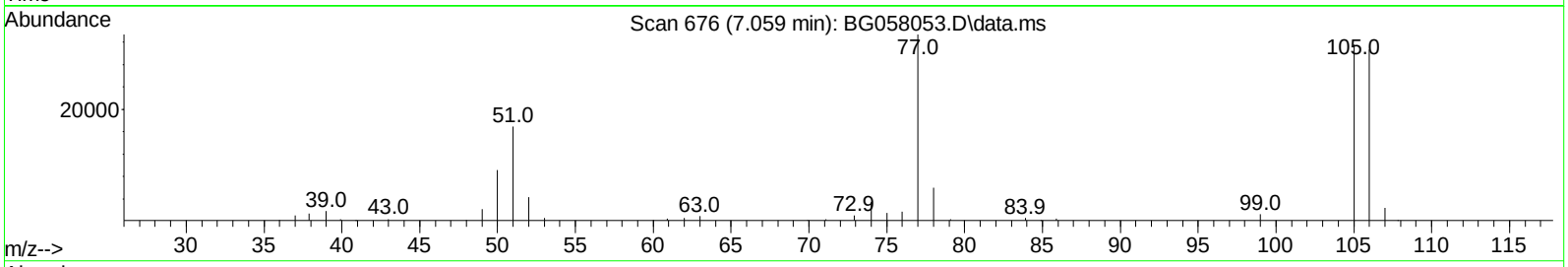
Quant Time: Jul 06 22:16:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

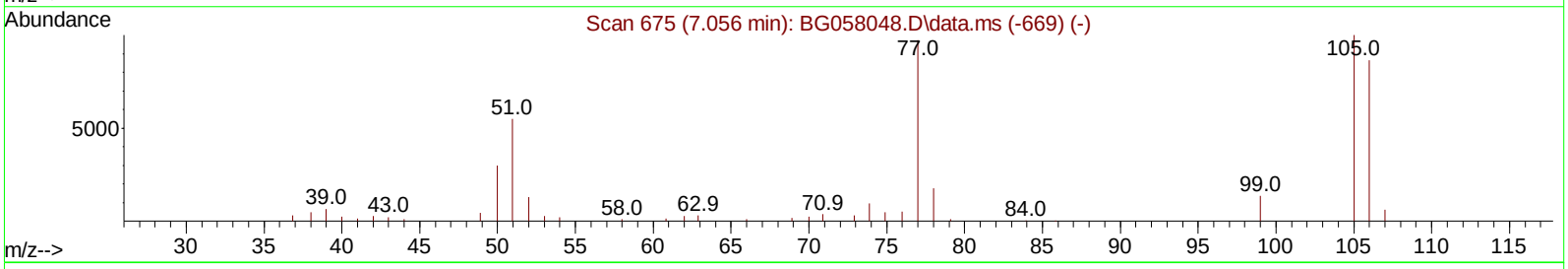
Instrument :
BNA_G
ClientSampleId :
DCGW7MS

Manual IntegrationsAPPROVED

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







TIC: BG058053.D\data.ms

(6) Benzaldehyde

7.059min (-0.000) 42.78 ng/ul

response 55105

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	94.51
106.00	94.90	91.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
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Acq On : 6 Jul 2023 17:02
Operator : CG/JU
Sample : 03258-09MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 06 22:16:00 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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Manual IntegrationsAPPROVED

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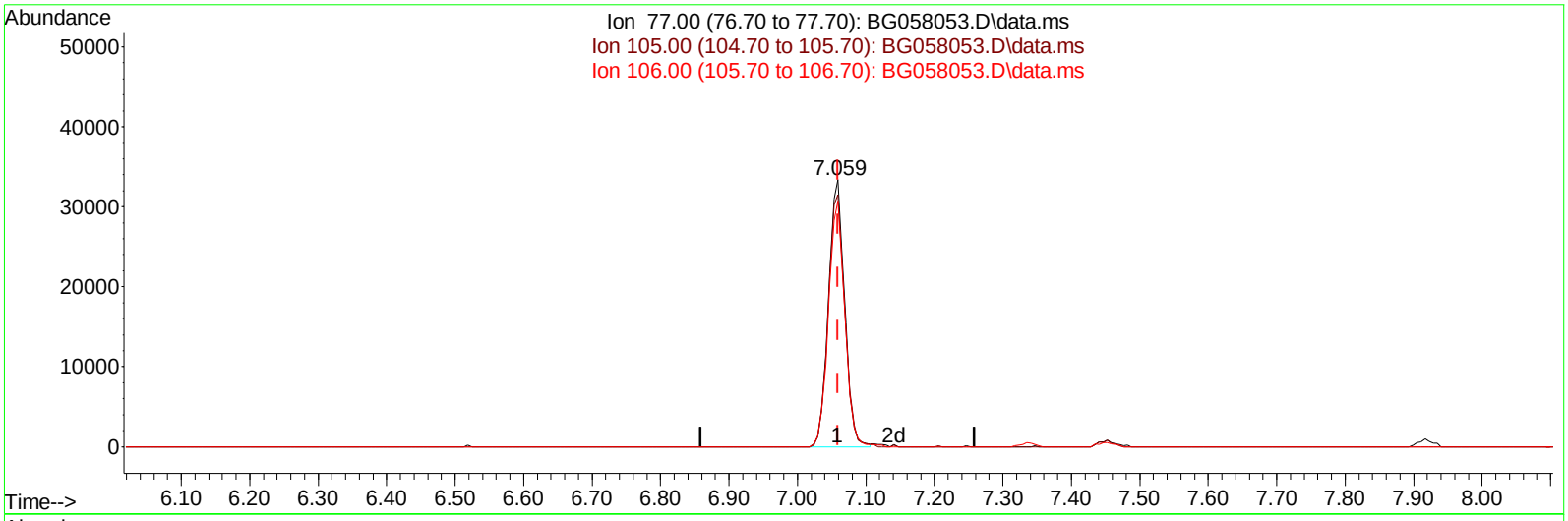

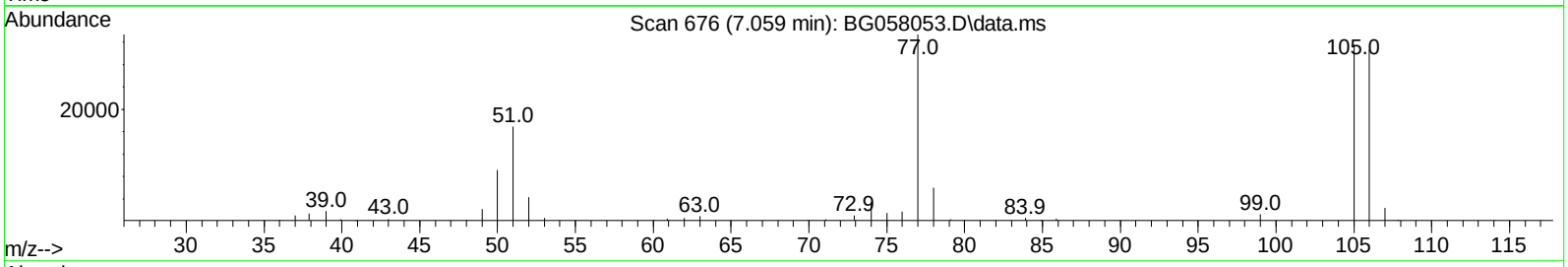

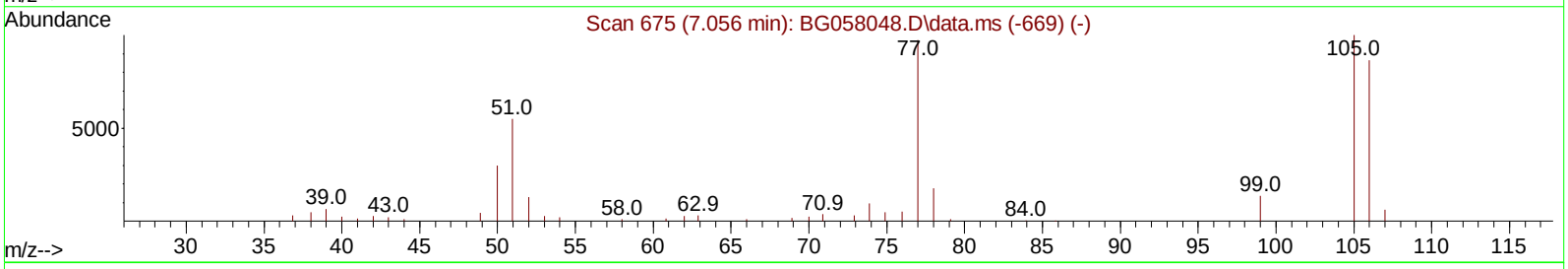

TIC: BG058053.D\data.ms

(6) Benzaldehyde

7.059min (-0.000) 42.48 ng/ul m

response 54722

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	94.51
106.00	94.90	91.97
0.00	0.00	0.00

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Data File : BG058053.D
Acq On : 6 Jul 2023 17:02
Operator : CG/JU
Sample : 03258-09MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 06 22:48:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGW7MS

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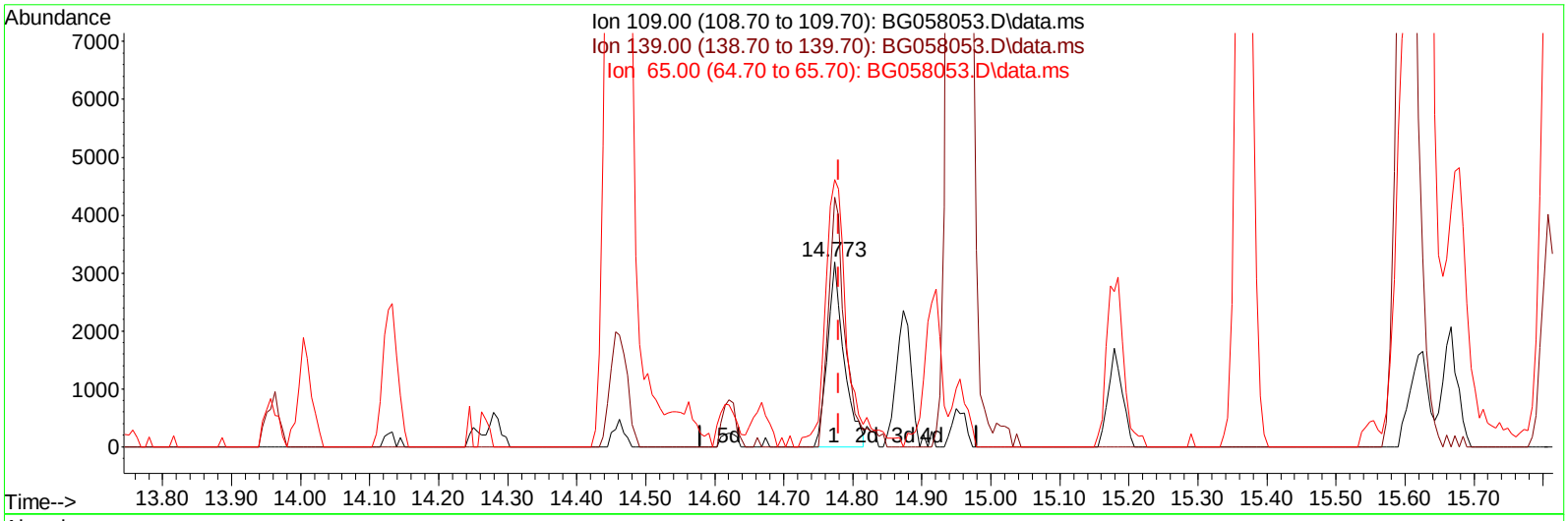

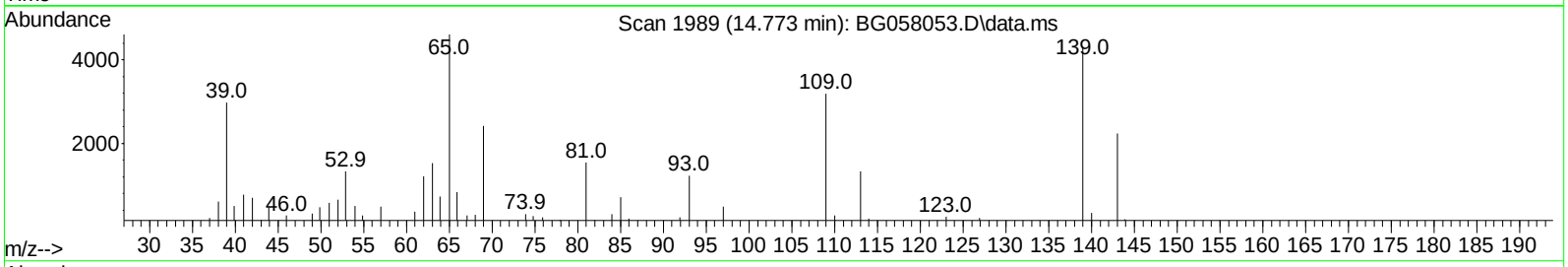

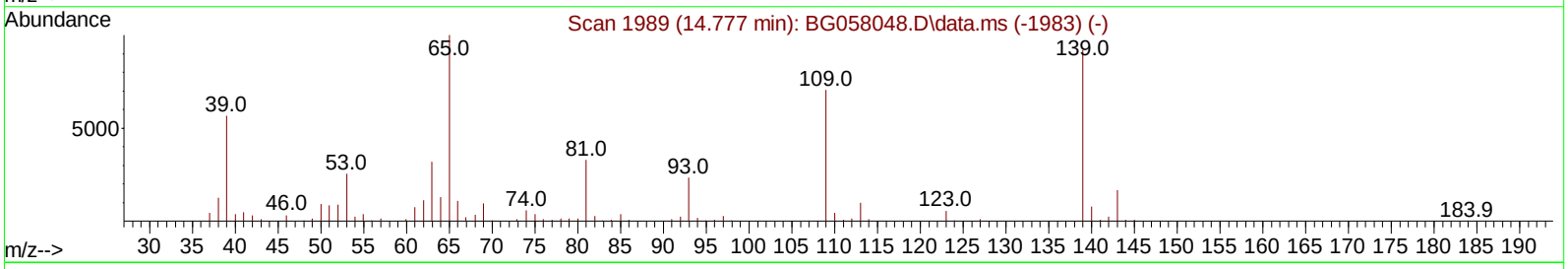

TIC: BG058053.D\data.ms

(55) 4-Nitrophenol

14.773min (-0.006) 4.45 ng/ul

response 5350

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	148.70	134.95
65.00	169.40	144.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 03258-09MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 06 22:48:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGW7MS

Manual IntegrationsAPPROVED

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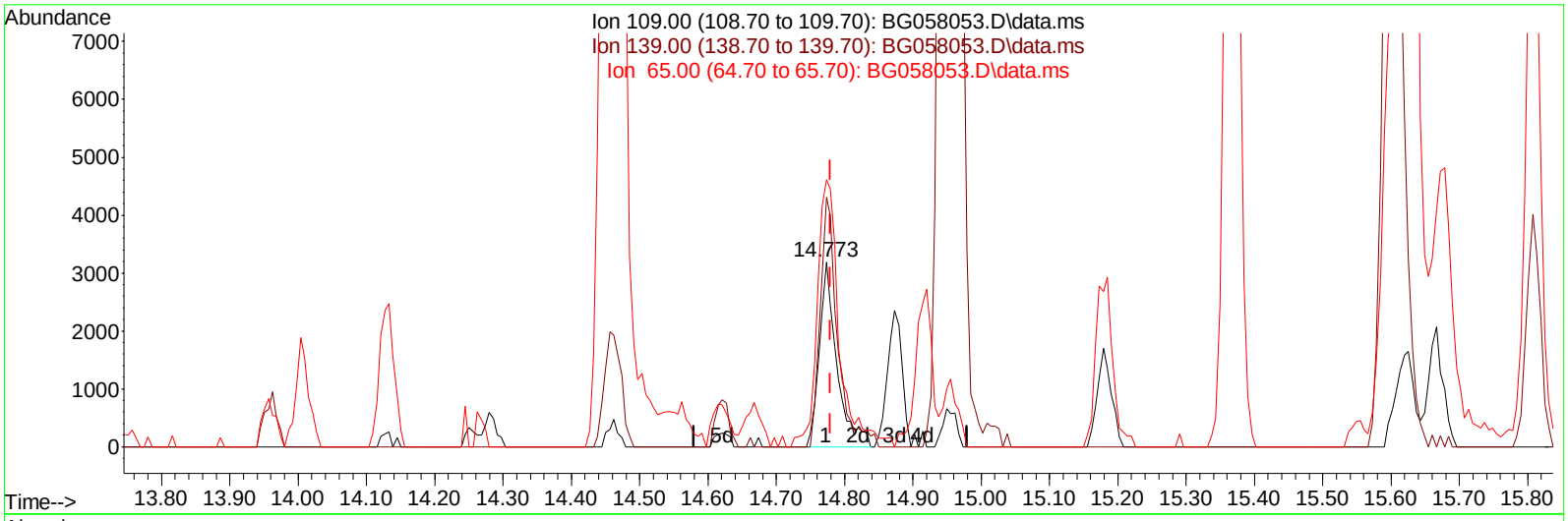

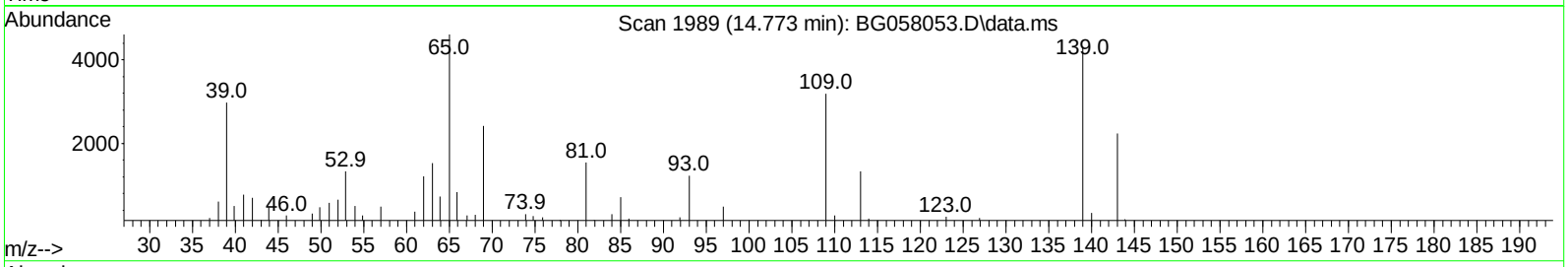

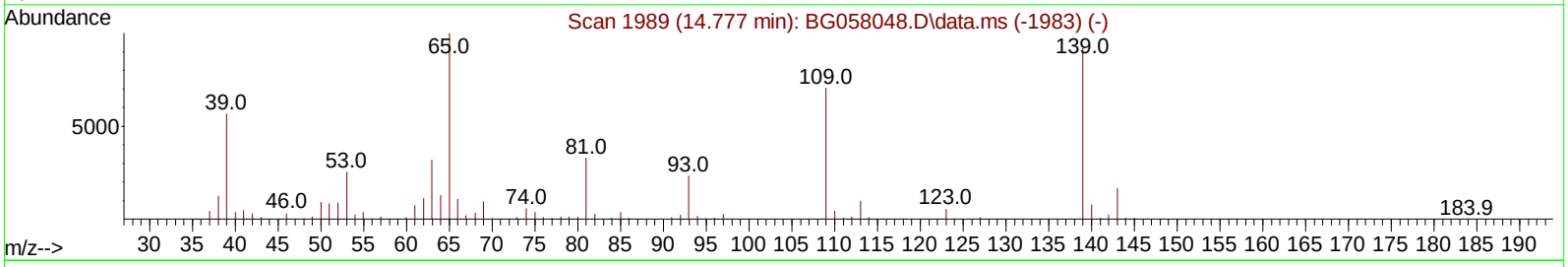

TIC: BG058053.D\data.ms

(55) 4-Nitrophenol

14.773min (-0.006) 4.70 ng/ul m

response 5652

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	148.70	134.95
65.00	169.40	144.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 6 Jul 2023 17:02
Operator : CG/JU
Sample : 03258-09MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 06 22:48:54 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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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	37769	20.000	ng/ul	0.00
20) Naphthalene-d8	10.725	136	166183	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.556	164	116382	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.300	188	298667	20.000	ng/ul	0.00
79) Chrysene-d12	21.554	240	288370	20.000	ng/ul	0.00
88) Perylene-d12	24.709	264	368194	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	4624	4.287	ng/uL	0.00
4) Pyridine-d5	3.769	84	26286	8.027	ng/ul	0.00
7) Phenol-d5	7.082	99	20994	5.443	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.241	67	58470	25.154	ng/ul	0.00
11) 2-Chlorophenol-d4	7.453	132	49857	18.741	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	36937	12.691	ng/ul	0.00
21) Nitrobenzene-d5	9.080	128	35679	26.342	ng/ul	0.00
24) 2-Nitrophenol-d4	9.803	143	34040	23.912	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.343	165	60184	22.039	ng/ul	0.00
31) 4-Chloroaniline-d4	10.854	131	83229	20.102	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	253953	27.656	ng/ul	0.00
49) Acenaphthylene-d8	14.250	160	268700	26.815	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	8297	5.114	ng/ul	0.00
60) Fluorene-d10	15.549	176	216838	27.805	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	34990	21.575	ng/ul	0.00
73) Anthracene-d10	17.400	188	384783	27.764	ng/ul	0.00
81) Pyrene-d10	19.691	212	498038	27.422	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.491	264	531539	28.336	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	4572	3.431	ng/uL#	93
5) Pyridine	3.786	79	23988	7.150	ng/ul#	90
6) Benzaldehyde	7.059	77	54722m	42.482	ng/ul	
8) Phenol	7.112	94	20787	5.311	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.335	93	68751	22.748	ng/ul	95
12) 2-Chlorophenol	7.482	128	48223	17.420	ng/ul	96
13) 2-Methylphenol	8.363	108	42172	13.719	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.445	45	111048	23.870	ng/ul	98
16) Acetophenone	8.739	105	113649	23.536	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.722	70	60137	23.297	ng/ul	98
18) 4-Methylphenol	8.686	108	40179	12.088	ng/ul	99
19) Hexachloroethane	8.998	117	17912	16.878	ng/ul	98
22) Nitrobenzene	9.121	77	85653	24.360	ng/ul	96
23) Isophorone	9.638	82	178542	23.797	ng/ul	99
25) 2-Nitrophenol	9.838	139	33399	21.865	ng/ul	95
26) 2,4-Dimethylphenol	9.891	107	54836	15.965	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.126	93	99040	23.425	ng/ul	98
29) 2,4-Dichlorophenol	10.373	162	55550	20.922	ng/ul	90
30) Naphthalene	10.772	128	201293	21.554	ng/ul	98
32) 4-Chloroaniline	10.884	127	71931	16.991	ng/ul	95
33) Hexachlorobutadiene	11.054	225	34859	18.545	ng/ul	95
34) Caprolactam	11.630	113	3539	3.315	ng/ul#	86
35) 4-Chloro-3-methylphenol	12.006	107	66469	20.380	ng/ul	98

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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.382	142	139526	22.163	ng/ul	96
37) 1-Methylnaphthalene	12.599	142	145849	23.103	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.746	216	82972	23.394	ng/ul	99
40) Hexachlorocyclopentadiene	12.729	237	31362	14.039	ng/ul	95
41) 2,4,6-Trichlorophenol	12.993	196	49218	20.475	ng/ul	92
42) 2,4,5-Trichlorophenol	13.064	196	58565	22.528	ng/ul	98
43) 1,1'-Biphenyl	13.393	154	199890	23.833	ng/ul	100
44) 2-Chloronaphthalene	13.434	162	159701	23.726	ng/ul	98
45) 2-Nitroaniline	13.639	65	60914	26.028	ng/ul	97
47) Dimethylphthalate	14.010	163	234981	25.471	ng/ul	100
48) 2,6-Dinitrotoluene	14.133	165	50332	26.579	ng/ul	90
50) Acenaphthylene	14.280	152	267192	24.692	ng/ul	99
51) 3-Nitroaniline	14.462	138	44735	27.954	ng/ul	95
52) Acenaphthene	14.621	153	185003	24.915	ng/ul	98
53) 2,4-Dinitrophenol	14.668	184	16707	16.923	ng/ul	90
55) 4-Nitrophenol	14.773	109	5652m	4.703	ng/ul	
56) Dibenzofuran	14.956	168	268540	25.442	ng/ul	99
57) 2,4-Dinitrotoluene	14.914	165	77343	28.827	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.179	232	50089	21.165	ng/ul#	98
59) Diethylphthalate	15.367	149	253783	26.356	ng/ul	99
61) Fluorene	15.602	166	224625	25.937	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.596	204	120299	26.252	ng/ul	96
63) 4-Nitroaniline	15.625	138	48362	33.735	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.684	198	33154	19.990	ng/ul	98
67) N-Nitrosodiphenylamine	15.807	169	172603	21.715	ng/ul	97
68) 4-Bromophenyl-phenylether	16.489	248	86592	26.413	ng/ul	98
69) Hexachlorobenzene	16.607	284	98280	26.775	ng/ul	99
70) Atrazine	16.753	200	67356	20.723	ng/ul	95
71) Pentachlorophenol	16.953	266	42181	19.142	ng/ul	99
72) Phenanthrene	17.347	178	402374	26.485	ng/ul	99
74) Anthracene	17.435	178	400113	26.025	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	88396	22.316	ng/uL	98
76) Pentachlorobenzene	14.873	250	103664	24.505	ng/uL	96
77) Carbazole	17.705	167	390946	28.117	ng/ul	99
78) Di-n-butylphthalate	18.258	149	496217	28.016	ng/ul	100
80) Fluoranthene	19.356	202	530678	25.217	ng/ul	99
82) Pyrene	19.721	202	533747	25.196	ng/ul	100
83) Butylbenzylphthalate	20.602	149	225714	26.276	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.454	252	122768	17.586	ng/ul	98
85) Benzo(a)anthracene	21.536	228	553619	26.738	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.442	149	333574	27.098	ng/ul	96
87) Chrysene	21.601	228	519272	26.753	ng/ul	99
89) Di-n-octyl phthalate	22.623	149	585453	25.879	ng/ul	100
90) Benzo(b)fluoranthene	23.710	252	581896	25.524	ng/ul	98
91) Benzo(k)fluoranthene	23.775	252	579822	25.948	ng/ul	99
93) Benzo(a)pyrene	24.562	252	515412	25.543	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.305	276	698048	26.051	ng/ul	98
95) Dibenzo(a,h)anthracene	28.363	278	580672	26.280	ng/ul	98
96) Benzo(g,h,i)perylene	29.433	276	568929	25.995	ng/ul	97

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

Instrument :
BNA_G
ClientSampleId :
DCGW7MS

Manual IntegrationsAPPROVED

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