Quantitation Report (Qedit)

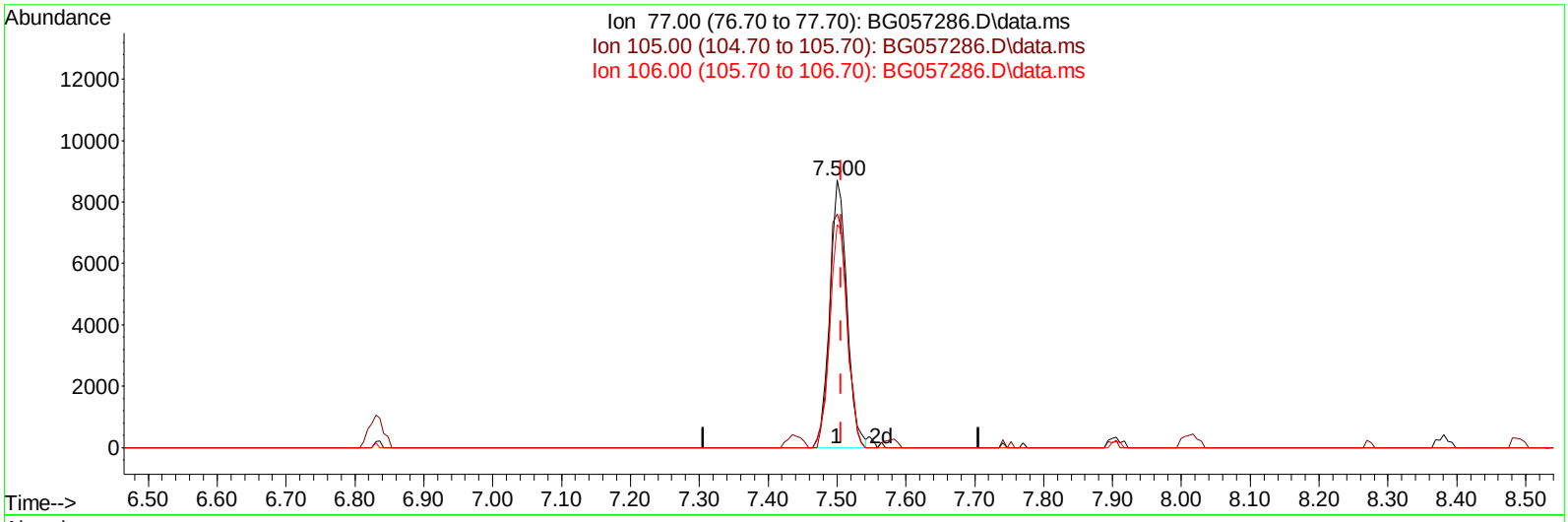
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057286.D
Acq On : 3 May 2023 14:32
Operator : CG/JU
Sample : 02419-29MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

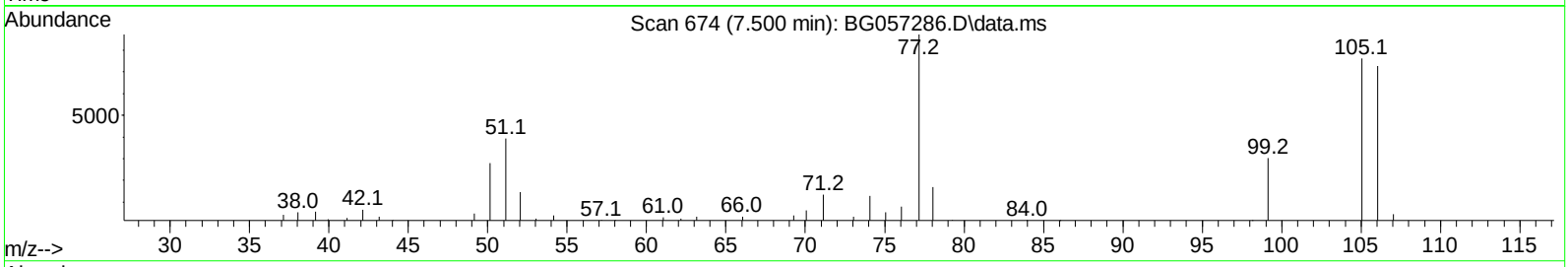
Quant Time: May 04 01:15:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

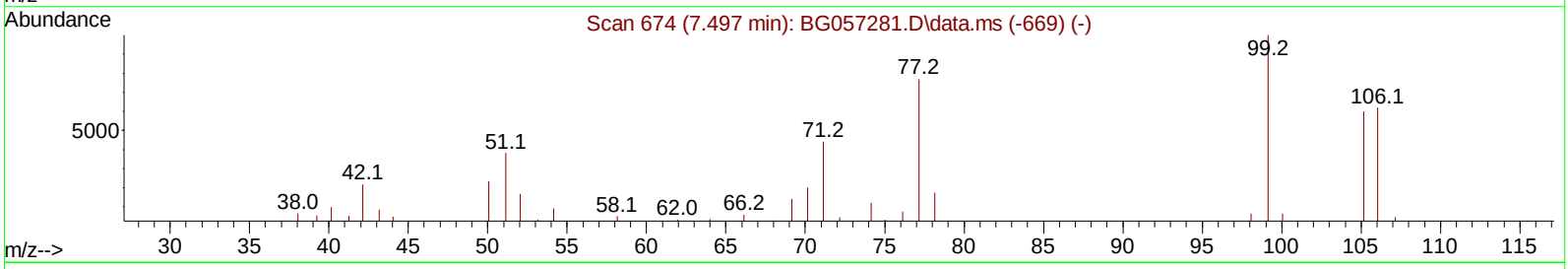
Instrument :
BNA_G
ClientSampleId :
EW925MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BG057286.D\data.ms

(6) Benzaldehyde

7.500min (-0.006) 35.70 ng/ul

response 15041

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.70	87.39
106.00	98.40	83.39
0.00	0.00	0.00

Quantitation Report (Qedit)

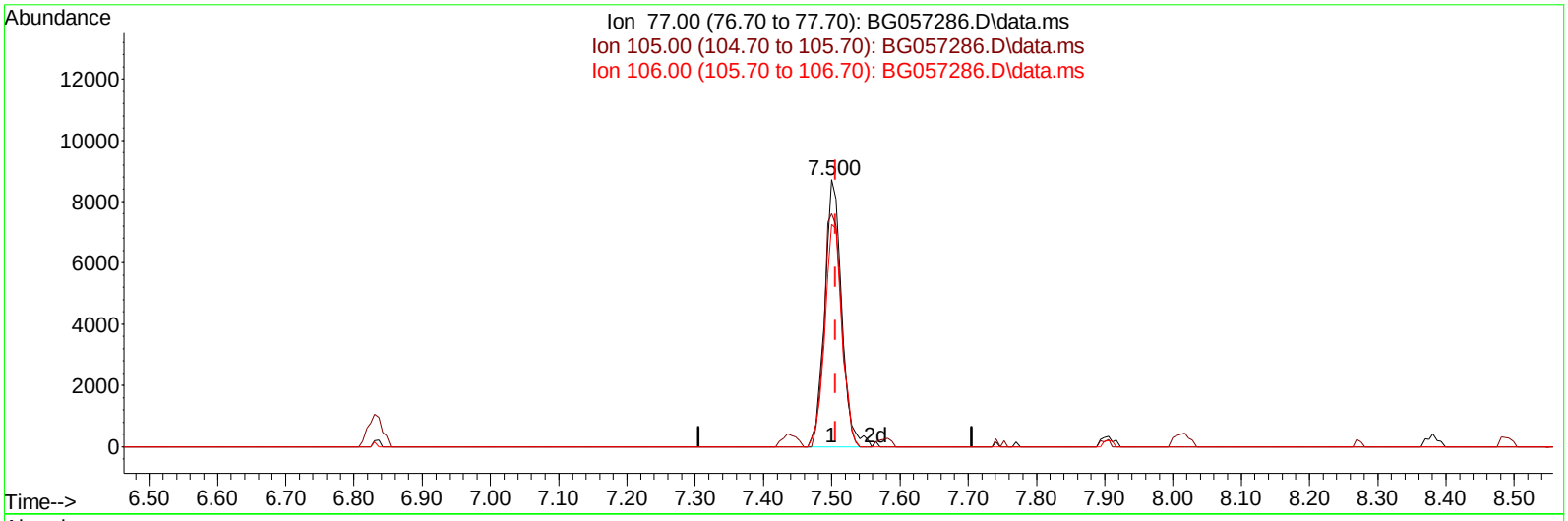
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057286.D
Acq On : 3 May 2023 14:32
Operator : CG/JU
Sample : 02419-29MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

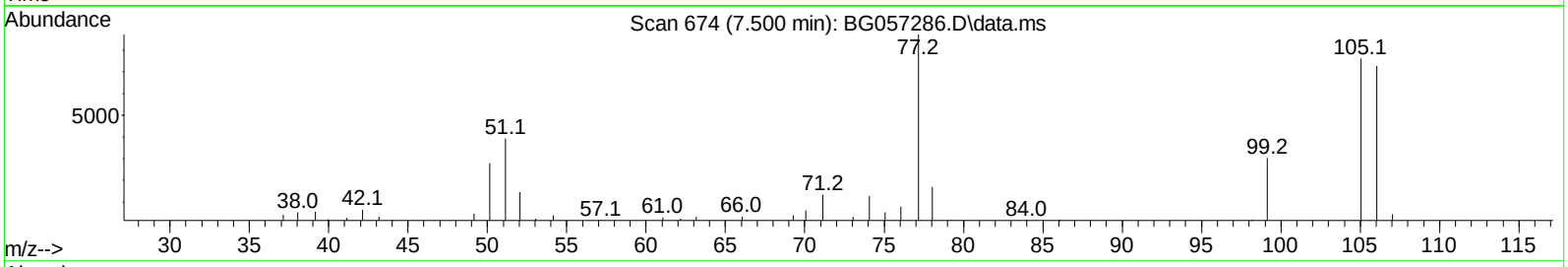
Quant Time: May 04 01:15:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

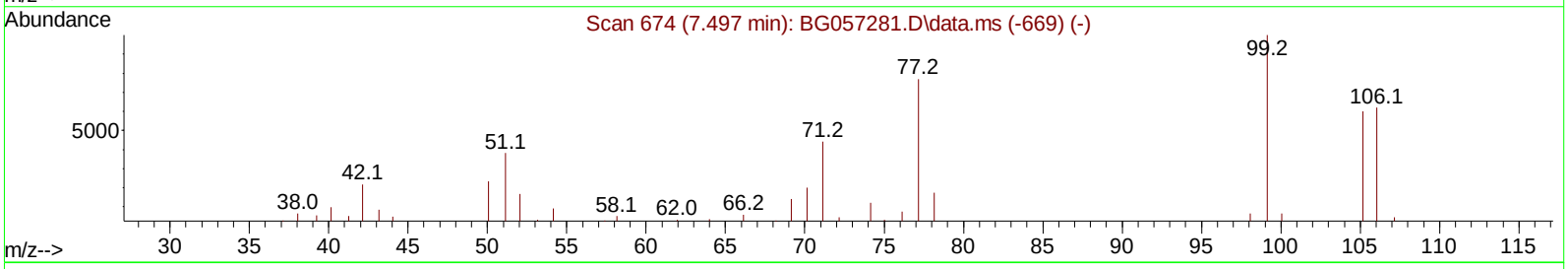
Instrument :
BNA_G
ClientSampleId :
EW925MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BG057286.D\data.ms

(6) Benzaldehyde

7.500min (-0.006) 36.20 ng/ul m

response 15249

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.70	87.39
106.00	98.40	83.39
0.00	0.00	0.00

Quantitation Report (Qedit)

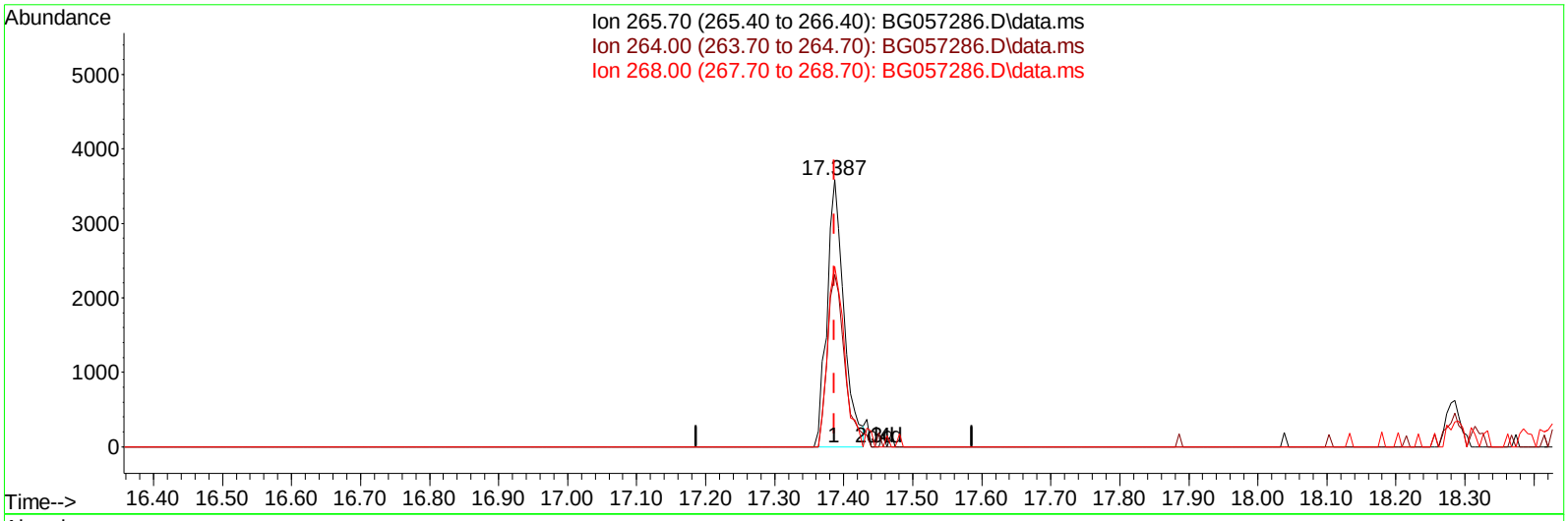
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057286.D
Acq On : 3 May 2023 14:32
Operator : CG/JU
Sample : 02419-29MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

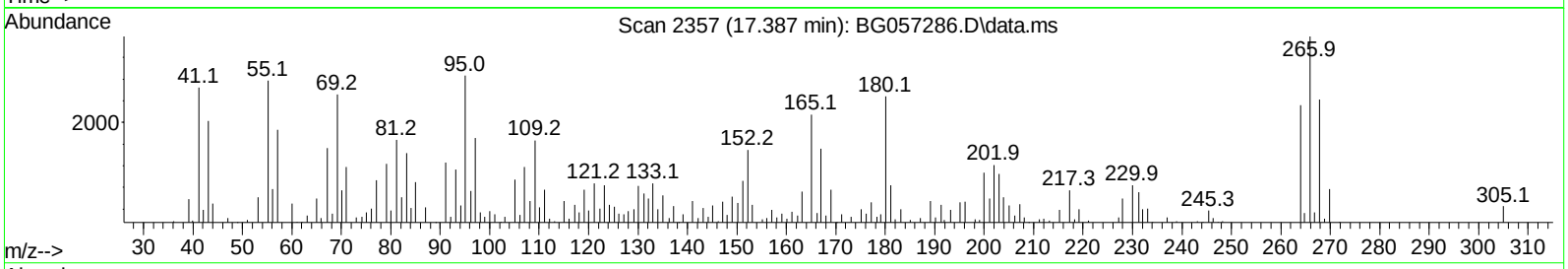
Quant Time: May 04 02:30:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

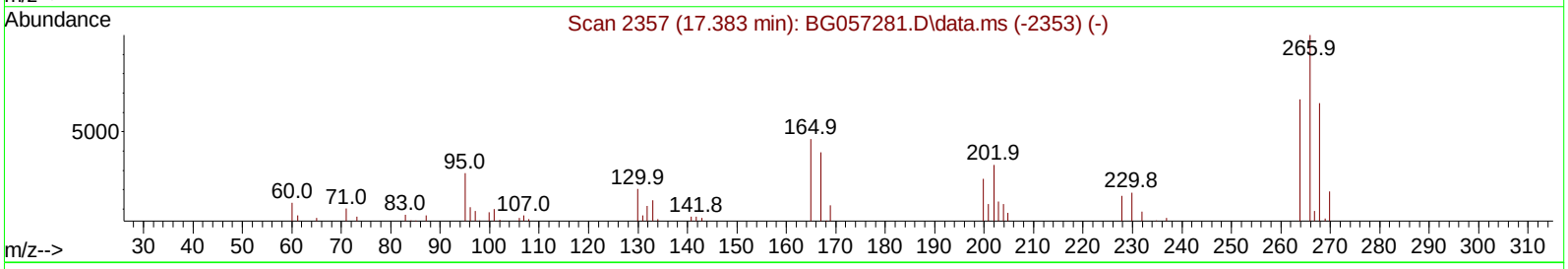
Instrument :
BNA_G
ClientSampleId :
EW925MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BG057286.D\data.ms

(71) Pentachlorophenol (C)

17.387min (-0.000) 11.16 ng/ul

response 6145

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	59.70	64.53
268.00	60.30	67.48
0.00	0.00	0.00

Quantitation Report (Qedit)

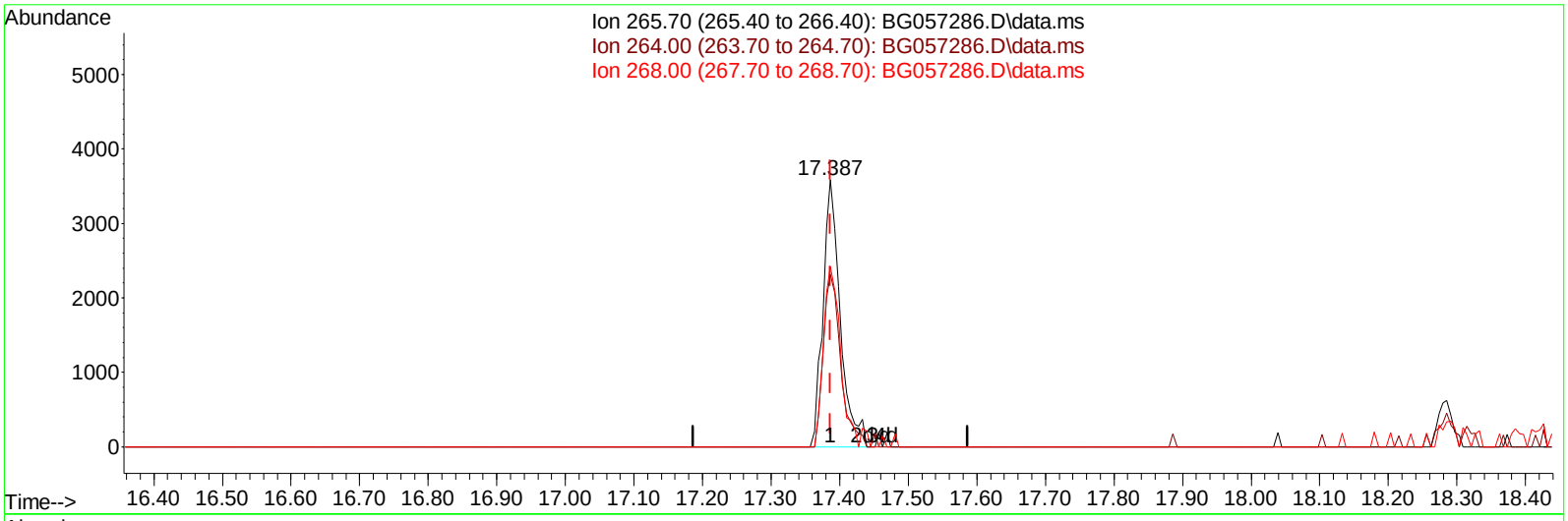
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057286.D
Acq On : 3 May 2023 14:32
Operator : CG/JU
Sample : 02419-29MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

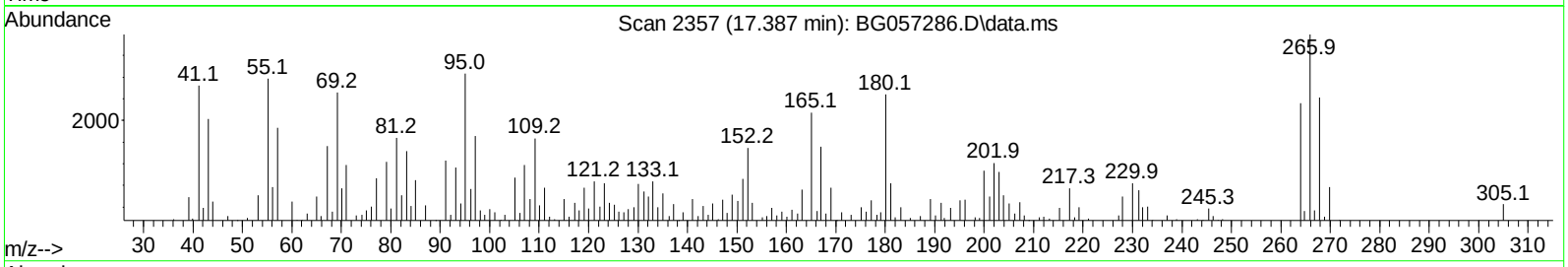
Quant Time: May 04 02:30:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

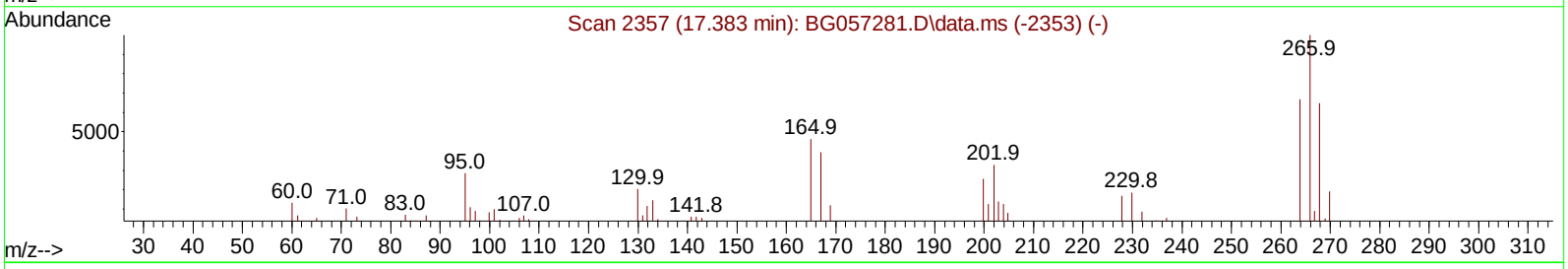
Instrument :
BNA_G
ClientSampleId :
EW925MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BG057286.D\data.ms

(71) Pentachlorophenol (C)

17.387min (-0.000) 11.39 ng/ul m

response 6275

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	59.70	64.53
268.00	60.30	67.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057286.D
Acq On : 3 May 2023 14:32
Operator : CG/JU
Sample : 02419-29MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 04 02:31:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW925MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.375	152	14585	20.000	ng/ul	0.00
20) Naphthalene-d8	11.218	136	59573	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.990	164	44040	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.733	188	94679	20.000	ng/ul	0.00
79) Chrysene-d12	22.057	240	82926	20.000	ng/ul	0.00
88) Perylene-d12	25.599	264	88556	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	500	1.509	ng/uL	0.00
4) Pyridine-d5	4.110	84	2529	2.420	ng/ul	0.01
7) Phenol-d5	7.518	99	16538	11.990	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.682	67	9744	12.011	ng/ul	0.00
11) 2-Chlorophenol-d4	7.905	132	12696	13.968	ng/ul	0.00
15) 4-Methylphenol-d8	9.080	113	10548	10.062	ng/ul	0.00
21) Nitrobenzene-d5	9.556	128	6309	13.298	ng/ul	0.00
24) 2-Nitrophenol-d4	10.284	143	7590	13.709	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.831	165	16102	15.074	ng/ul	0.00
31) 4-Chloroaniline-d4	11.348	131	6864	4.848	ng/ul	0.00
46) Dimethylphthalate-d6	14.373	166	51208	14.674	ng/ul	0.00
49) Acenaphthylene-d8	14.690	160	58240	14.849	ng/ul	0.00
54) 4-Nitrophenol-d4	15.184	143	5602	11.029	ng/ul	0.00
60) Fluorene-d10	15.977	176	47690	14.670	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.094	200	6022	10.735	ng/ul	0.00
73) Anthracene-d10	17.833	188	66054	15.284	ng/ul	0.00
81) Pyrene-d10	20.101	212	77053	15.654	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.346	264	71290	15.801	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.693	88	2107	5.995	ng/uL#	91
5) Pyridine	4.134	79	3819	3.467	ng/ul#	72
6) Benzaldehyde	7.500	77	15249m	36.197	ng/ul	
8) Phenol	7.547	94	23052	16.582	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.776	93	15279	14.685	ng/ul	95
12) 2-Chlorophenol	7.941	128	15812	16.562	ng/ul	93
13) 2-Methylphenol	8.816	108	13235	12.284	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.898	45	18786	14.004	ng/ul#	88
16) Acetophenone	9.209	105	43758	24.257	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.174	70	14545	14.031	ng/ul	97
18) 4-Methylphenol	9.145	108	17063	14.631	ng/ul	90
19) Hexachloroethane	9.480	117	7263	18.182	ng/ul	96
22) Nitrobenzene	9.597	77	23238	16.449	ng/ul	97
23) Isophorone	10.114	82	40415	15.036	ng/ul	98
25) 2-Nitrophenol	10.320	139	9682	17.265	ng/ul	98
26) 2,4-Dimethylphenol	10.361	107	3328	2.616	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.590	93	22440	16.061	ng/ul	96
29) 2,4-Dichlorophenol	10.860	162	18583	18.328	ng/ul	93
30) Naphthalene	11.265	128	61546	18.816	ng/ul	99
32) 4-Chloroaniline	11.371	127	10066	6.824	ng/ul	98
33) Hexachlorobutadiene	11.536	225	16649	19.360	ng/ul	98
34) Caprolactam	12.123	113	5411	15.853	ng/ul	93
35) 4-Chloro-3-methylphenol	12.470	107	20126	17.252	ng/ul#	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057286.D
Acq On : 3 May 2023 14:32
Operator : CG/JU
Sample : 02419-29MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 04 02:31:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW925MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.846	142	46257	19.284	ng/ul	96
37)	1-Methylnaphthalene	13.057	142	45632	18.919	ng/ul#	95
39)	1,2,4,5-Tetrachloroben...	13.204	216	31427	19.637	ng/ul	98
40)	Hexachlorocyclopentadiene	13.175	237	1836	2.299	ng/ul#	83
41)	2,4,6-Trichlorophenol	13.439	196	18290	19.623	ng/ul	97
42)	2,4,5-Trichlorophenol	13.515	196	18758	18.744	ng/ul	90
43)	1,1'-Biphenyl	13.827	154	63222	18.814	ng/ul	98
44)	2-Chloronaphthalene	13.880	162	48426	18.586	ng/ul	97
45)	2-Nitroaniline	14.079	65	14052	17.865	ng/ul	96
47)	Dimethylphthalate	14.420	163	61188	17.461	ng/ul	100
48)	2,6-Dinitrotoluene	14.555	165	12836	17.799	ng/ul	92
50)	Acenaphthylene	14.720	152	72331	18.148	ng/ul	98
51)	3-Nitroaniline	14.884	138	9250	18.102	ng/ul	95
52)	Acenaphthene	15.054	153	51755	18.225	ng/ul	96
53)	2,4-Dinitrophenol	15.107	184	3969	10.335	ng/ul	94
55)	4-Nitrophenol	15.195	109	9720	16.880	ng/ul	87
56)	Dibenzofuran	15.383	168	76396	18.630	ng/ul	95
57)	2,4-Dinitrotoluene	15.342	165	18266	17.693	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.613	232	16099	17.704	ng/ul#	98
59)	Diethylphthalate	15.771	149	60646	17.034	ng/ul	98
61)	Fluorene	16.030	166	61931	17.860	ng/ul	97
62)	4-Chlorophenyl-phenyle...	16.012	204	34837	17.213	ng/ul	99
63)	4-Nitroaniline	16.041	138	10968	22.666	ng/ul	99
66)	4,6-Dinitro-2-methylph...	16.112	198	8493	14.858	ng/ul#	88
67)	N-Nitrosodiphenylamine	16.223	169	49206	19.896	ng/ul	97
68)	4-Bromophenyl-phenylether	16.905	248	22117	19.544	ng/ul	93
69)	Hexachlorobenzene	17.040	284	23586	19.793	ng/ul	99
70)	Atrazine	17.157	200	21095	19.191	ng/ul	99
71)	Pentachlorophenol	17.387	266	6275m	11.392	ng/ul	
72)	Phenanthrene	17.774	178	140004	28.396	ng/ul	99
74)	Anthracene	17.868	178	99258	20.042	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.803	216	32444	22.783	ng/uL	93
76)	Pentachlorobenzene	15.307	250	31049	21.420	ng/uL	96
77)	Carbazole	18.133	167	81041	19.580	ng/ul	100
78)	Di-n-butylphthalate	18.650	149	115357	24.374	ng/ul	98
80)	Fluoranthene	19.772	202	258097	44.142	ng/ul#	94
82)	Pyrene	20.130	202	257205	43.453	ng/ul#	96
83)	Butylbenzylphthalate	20.982	149	69747	36.794	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.933	252	19193	10.421	ng/ul#	95
85)	Benzo(a)anthracene	22.039	228	231613	39.491	ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.880	149	346547	125.699	ng/ul#	97
87)	Chrysene	22.110	228	227472	41.109	ng/ul	96
89)	Di-n-octyl phthalate	23.185	149	126722	25.913	ng/ul	100
90)	Benzo(b)fluoranthene	24.465	252	331136	53.997	ng/ul	95
91)	Benzo(k)fluoranthene	24.536	252	194283	32.564	ng/ul	98
93)	Benzo(a)pyrene	25.435	252	247011	46.656	ng/ul	95
94)	Indeno(1,2,3-cd)pyrene	29.699	276	276029	41.709	ng/ul#	95
95)	Dibenzo(a,h)anthracene	29.746	278	153802	28.027	ng/ul	96
96)	Benzo(g,h,i)perylene	30.986	276	244230	45.599	ng/ul	96

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

Instrument :
BNA_G
ClientSampleId :
EW925MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057286.D
Acq On : 3 May 2023 14:32
Operator : CG/JU
Sample : 02419-29MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 04 02:31:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW925MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023