Quantitation Report (Qedit)

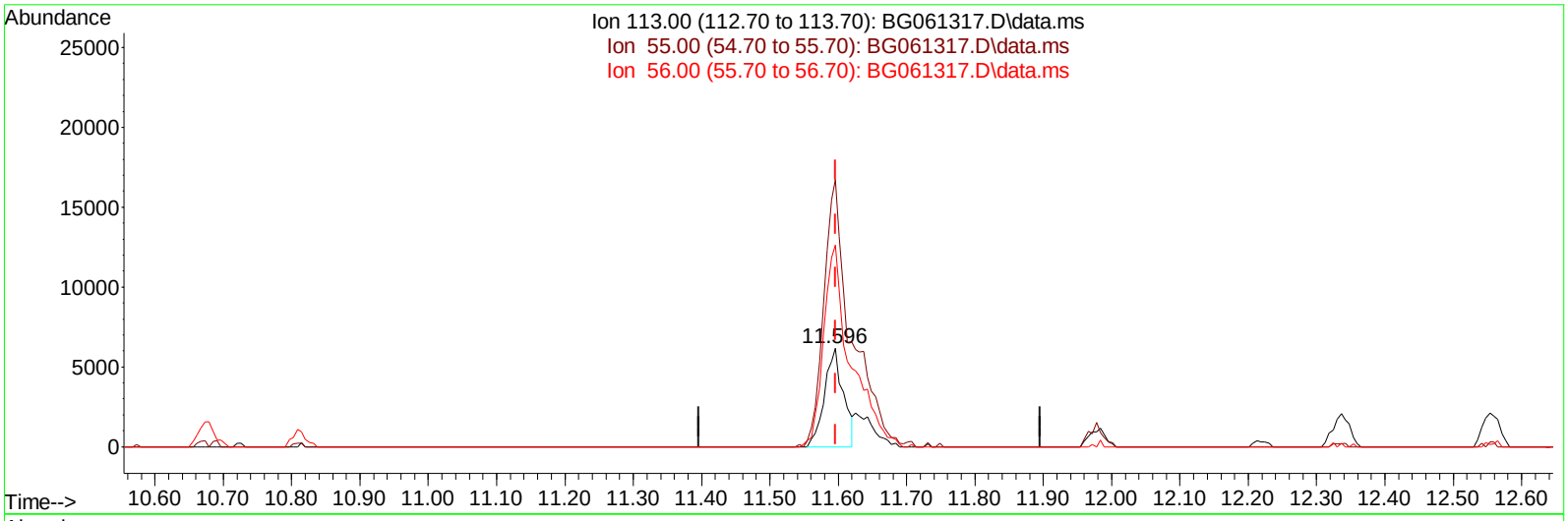
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061317.D
Acq On : 29 May 2024 2:53
Operator : MA/JU
Sample : PB161064BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

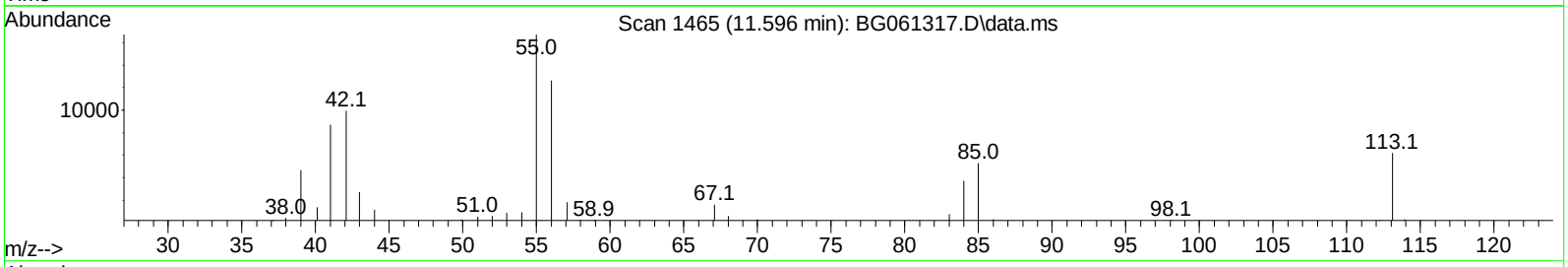
Quant Time: May 29 03:31:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

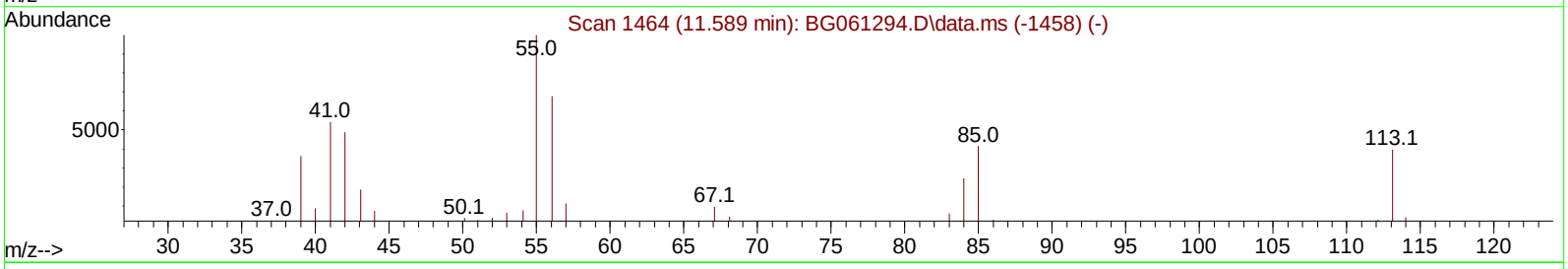
Instrument :
BNA_G
ClientSampleId :
SLCS064

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024







TIC: BG061317.D\data.ms

(34) Caprolactam

11.596min (-0.000) 16.09 ng/ul

response 11833

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	270.60
56.00	188.30	204.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061317.D
Acq On : 29 May 2024 2:53
Operator : MA/JU
Sample : PB161064BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 29 03:31:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
SLCS064

Manual IntegrationsAPPROVED

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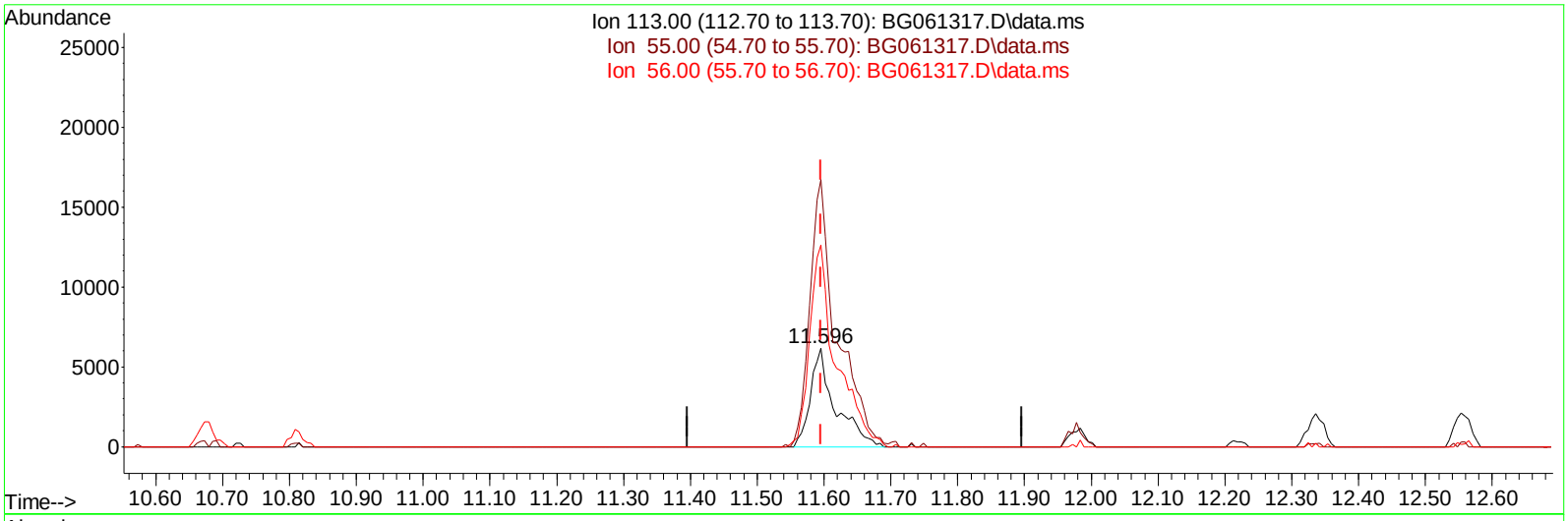

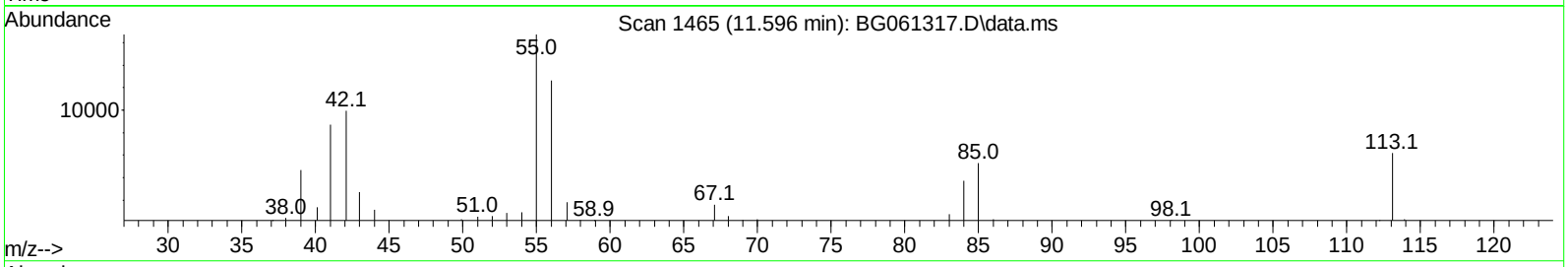

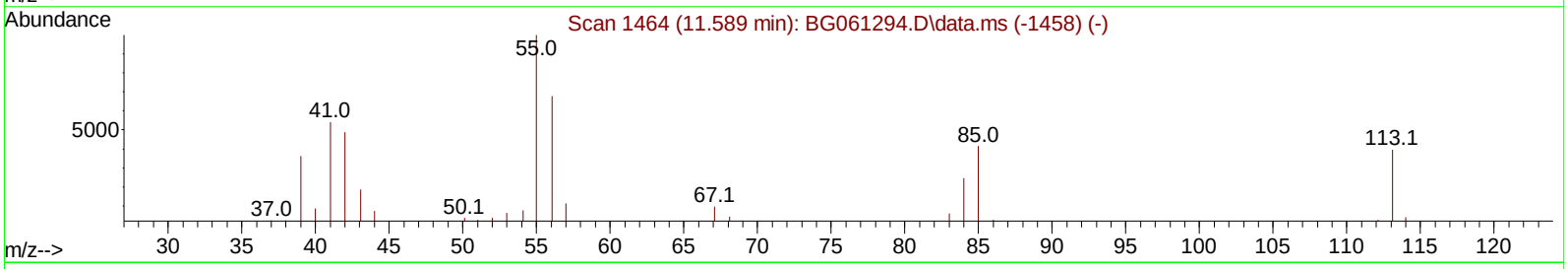

TIC: BG061317.D\data.ms

(34) Caprolactam

11.596min (-0.000) 21.73 ng/ul m

response 15978

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	270.60
56.00	188.30	204.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG061317.D
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Operator : MA/JU
Sample : PB161064BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 29 03:31:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS064

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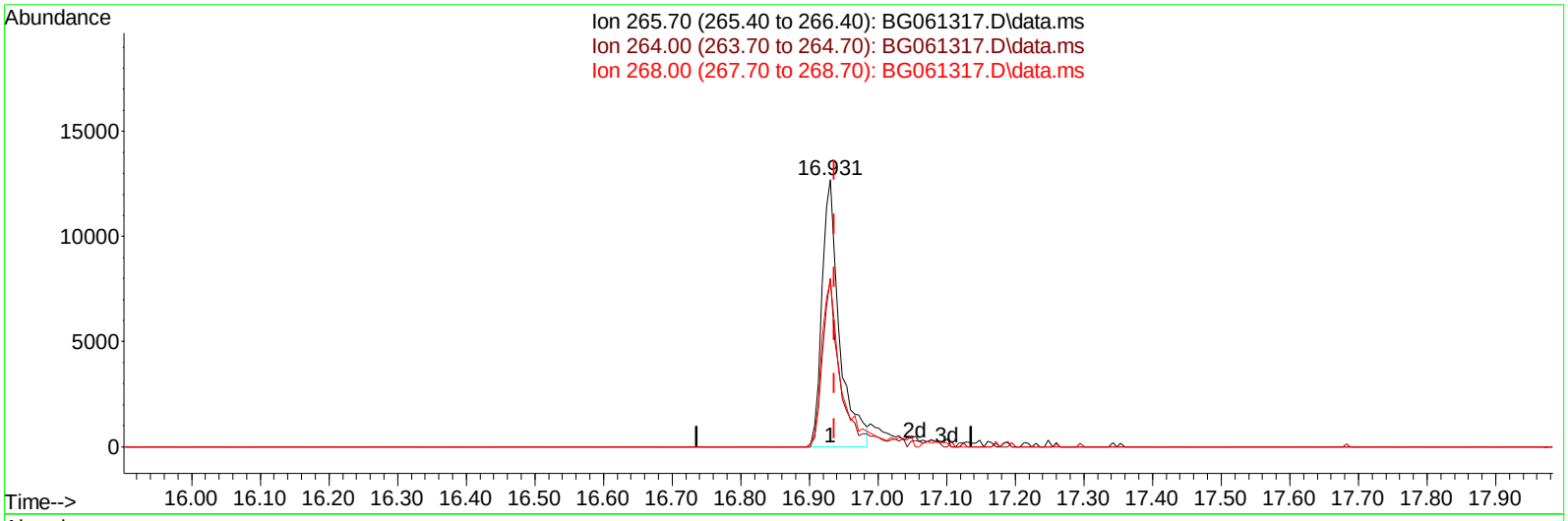
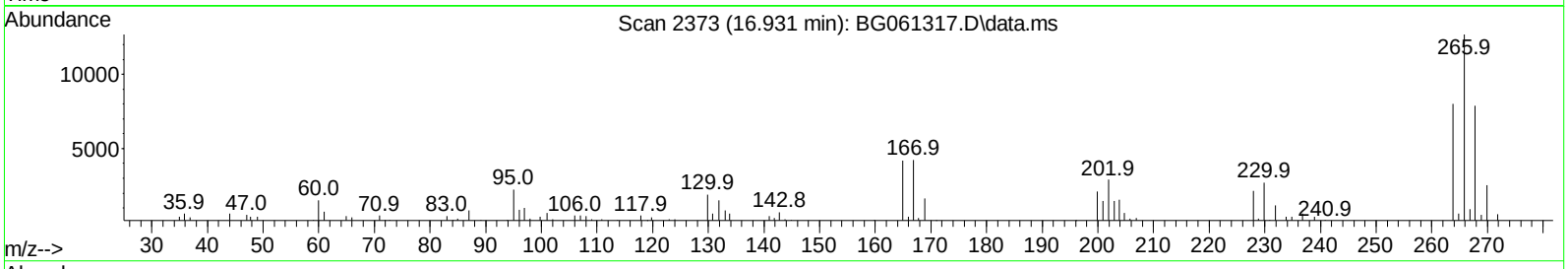
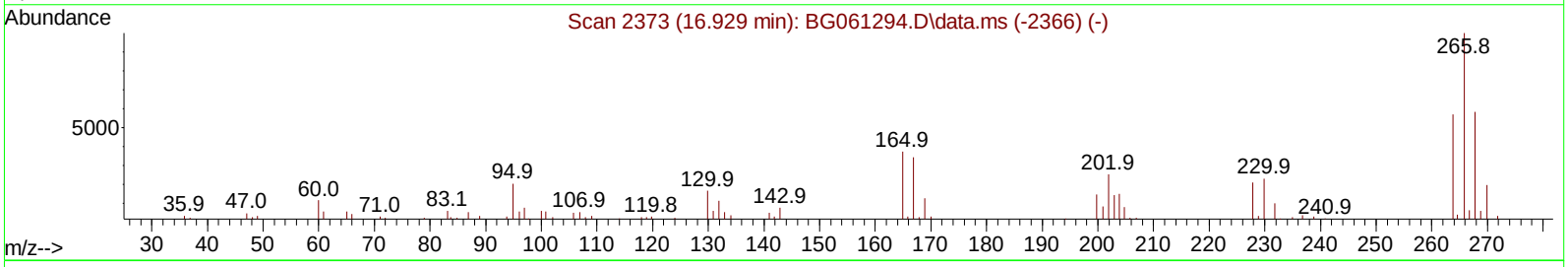






TIC: BG061317.D\data.ms

(71) Pentachlorophenol (C)

16.931min (-0.006) 22.02 ng/ul

response 22363

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	63.06#
268.00	65.80	62.20
0.00	0.00	0.00

Quantitation Report (Qedit)

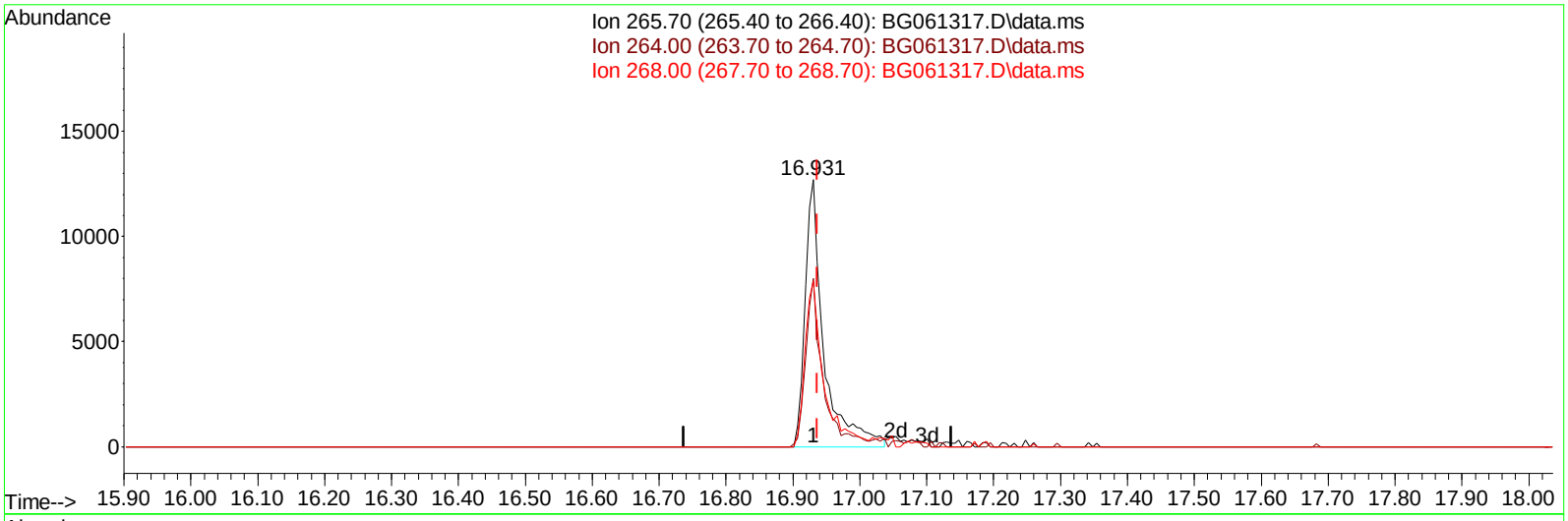
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061317.D
Acq On : 29 May 2024 2:53
Operator : MA/JU
Sample : PB161064BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

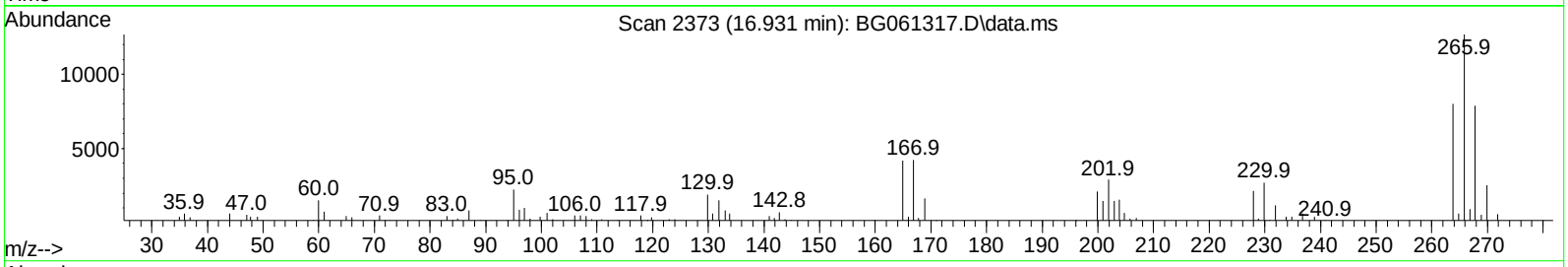
Quant Time: May 29 03:31:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

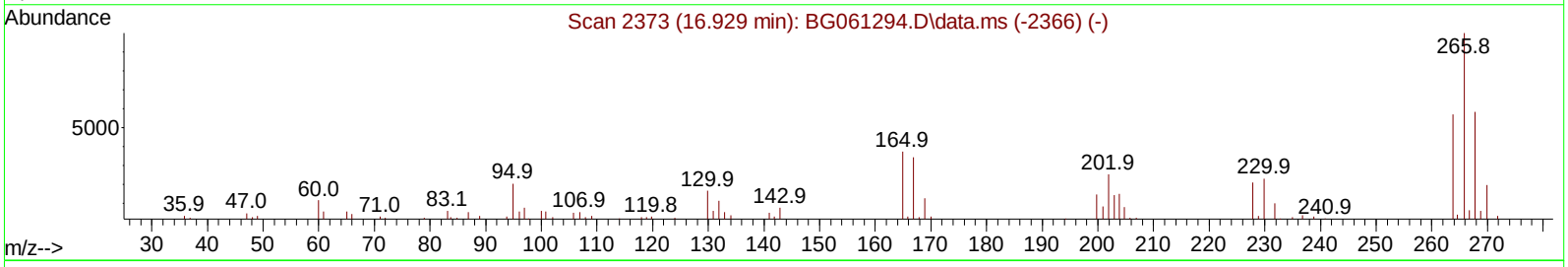
Instrument :
BNA_G
ClientSampleId :
SLCS064

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024







TIC: BG061317.D\data.ms

(71) Pentachlorophenol (C)

16.931min (-0.006) 24.15 ng/ul m

response 24525

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	63.06#
268.00	65.80	62.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061317.D
Acq On : 29 May 2024 2:53
Operator : MA/JU
Sample : PB161064BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 29 03:32:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS064

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	27986	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136	118801	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	96644	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.266	188	221547	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	229080	20.000	ng/ul	0.00
88) Perylene-d12	24.598	264	258214	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	2600	5.199	ng/uL	0.00
4) Pyridine-d5	3.746	84	42516	23.898	ng/ul	0.00
7) Phenol-d5	7.066	99	60083	26.143	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.213	67	36277	25.113	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	46480	27.327	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	49382	25.199	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	24421	26.699	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	28475	26.600	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	57904	27.746	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	67740	24.810	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	188226	25.112	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	206472	26.496	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	23538	25.400	ng/ul	0.00
60) Fluorene-d10	15.509	176	166261	25.692	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	32315	24.116	ng/ul	0.00
73) Anthracene-d10	17.365	188	262271	26.852	ng/ul	0.00
81) Pyrene-d10	19.657	212	312108	26.535	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	335406	27.019	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	6318	10.526	ng/uL	87
5) Pyridine	3.764	79	41543	23.609	ng/ul	97
6) Benzaldehyde	7.025	77	35397	29.456	ng/ul	96
8) Phenol	7.089	94	58635	25.040	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.307	93	41329	24.129	ng/ul	91
12) 2-Chlorophenol	7.453	128	46482	25.859	ng/ul	98
13) 2-Methylphenol	8.335	108	43524	23.983	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.405	45	105923	22.899	ng/ul	97
16) Acetophenone	8.699	105	77933	23.302	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.687	70	40182	21.851	ng/ul#	96
18) 4-Methylphenol	8.658	108	49371	24.554	ng/ul	95
19) Hexachloroethane	8.963	117	19506	24.389	ng/ul	95
22) Nitrobenzene	9.081	77	62056	24.736	ng/ul	99
23) Isophorone	9.604	82	111691	21.886	ng/ul	98
25) 2-Nitrophenol	9.792	139	29916	25.747	ng/ul	97
26) 2,4-Dimethylphenol	9.857	107	44916	19.509	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.086	93	62080	24.268	ng/ul	95
29) 2,4-Dichlorophenol	10.332	162	51532	26.809	ng/ul	97
30) Naphthalene	10.726	128	159004	25.357	ng/ul	99
32) 4-Chloroaniline	10.838	127	58106	21.416	ng/ul	100
33) Hexachlorobutadiene	11.014	225	49860	26.538	ng/ul	96
34) Caprolactam	11.596	113	15978m	21.727	ng/ul	
35) 4-Chloro-3-methylphenol	11.978	107	59877	24.097	ng/ul	95

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Acq On : 29 May 2024 2:53
Operator : MA/JU
Sample : PB161064BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 29 03:32:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS064

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.336	142	111821	24.590	ng/ul	100
37)	1-Methylnaphthalene	12.553	142	114829	24.606	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.712	216	89579	28.074	ng/ul	98
40)	Hexachlorocyclopentadiene	12.683	237	17038	11.830	ng/ul#	88
41)	2,4,6-Trichlorophenol	12.953	196	49130	27.336	ng/ul	94
42)	2,4,5-Trichlorophenol	13.035	196	53548	28.293	ng/ul	96
43)	1,1'-Biphenyl	13.347	154	164483	26.320	ng/ul	99
44)	2-Chloronaphthalene	13.394	162	131802	26.800	ng/ul	98
45)	2-Nitroaniline	13.593	65	50866	25.060	ng/ul	92
47)	Dimethylphthalate	13.969	163	182709	23.387	ng/ul	99
48)	2,6-Dinitrotoluene	14.093	165	37469	24.457	ng/ul	95
50)	Acenaphthylene	14.240	152	214337	24.804	ng/ul	98
51)	3-Nitroaniline	14.422	138	34661	26.069	ng/ul	95
52)	Acenaphthene	14.580	153	143322	25.284	ng/ul	99
53)	2,4-Dinitrophenol	14.645	184	16283	20.043	ng/ul	91
55)	4-Nitrophenol	14.757	109	26241	24.085	ng/ul	95
56)	Dibenzofuran	14.915	168	206654	25.498	ng/ul	96
57)	2,4-Dinitrotoluene	14.892	165	54707	23.471	ng/ul	96
58)	2,3,4,6-Tetrachlorophenol	15.150	232	44392	25.717	ng/ul	96
59)	Diethylphthalate	15.338	149	175130	22.701	ng/ul	99
61)	Fluorene	15.568	166	172895	24.655	ng/ul	97
62)	4-Chlorophenyl-phenyle...	15.556	204	99813	24.270	ng/ul	97
63)	4-Nitroaniline	15.591	138	36669	26.480	ng/ul	90
66)	4,6-Dinitro-2-methylph...	15.662	198	34217	24.366	ng/ul#	93
67)	N-Nitrosodiphenylamine	15.773	169	152582	27.401	ng/ul	99
68)	4-Bromophenyl-phenylether	16.455	248	69287	26.395	ng/ul	96
69)	Hexachlorobenzene	16.578	284	77342	26.507	ng/ul	97
70)	Atrazine	16.725	200	53664	24.352	ng/ul	97
71)	Pentachlorophenol	16.931	266	24525m	24.150	ng/ul	
72)	Phenanthrene	17.307	178	277256	25.784	ng/ul	99
74)	Anthracene	17.401	178	276357	24.857	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.317	216	87769	29.971	ng/uL	98
76)	Pentachlorobenzene	14.839	250	92857	28.679	ng/uL	99
77)	Carbazole	17.671	167	237539	26.267	ng/ul	98
78)	Di-n-butylphthalate	18.229	149	289285	25.530	ng/ul	99
80)	Fluoranthene	19.322	202	358734	25.424	ng/ul	99
82)	Pyrene	19.686	202	379496	25.910	ng/ul	99
83)	Butylbenzylphthalate	20.573	149	130286	25.894	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.414	252	138838	28.553	ng/ul	97
85)	Benzo(a)anthracene	21.496	228	405912	25.680	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.408	149	186412	25.029	ng/ul	99
87)	Chrysene	21.560	228	380798	26.164	ng/ul	99
89)	Di-n-octyl phthalate	22.571	149	328806	25.453	ng/ul	100
90)	Benzo(b)fluoranthene	23.623	252	396191	25.770	ng/ul	100
91)	Benzo(k)fluoranthene	23.687	252	393595	25.219	ng/ul	95
93)	Benzo(a)pyrene	24.457	252	334725	22.929	ng/ul	95
94)	Indeno(1,2,3-cd)pyrene	28.106	276	462687	26.208	ng/ul	99
95)	Dibenzo(a,h)anthracene	28.153	278	375685	25.808	ng/ul	96
96)	Benzo(g,h,i)perylene	29.187	276	349859	24.911	ng/ul	99

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

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Manual IntegrationsAPPROVED

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