Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021522\
Data File : BG052388.D
Acq On : 15 Feb 2022 9:59
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020520

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/16/2022

Quant Time: Feb 15 10:33:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	25372	20.000	ng/ul	0.00
20) Naphthalene-d8	11.072	136	107858	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.878	164	80272	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.622	188	200332	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.934	240	207993	20.000	ng/ul	#-0.01
88) Perylene-d12	25.405	264	210095	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.547	96	5665	9.008	ng/uL	-0.02
4) Pyridine-d5	3.975	84	43336	22.154	ng/ul	-0.01
7) Phenol-d5	7.383	99	49529	21.461	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	30660	21.868	ng/ul	0.00
11) 2-Chlorophenol-d4	7.764	132	34998	21.762	ng/ul	0.00
15) 4-Methylphenol-d8	8.939	113	38977	22.256	ng/ul	0.00
21) Nitrobenzene-d5	9.403	128	19608	22.327	ng/ul	0.00
24) 2-Nitrophenol-d4	10.138	143	21641	22.551	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	40629	21.717	ng/ul	0.00
31) 4-Chloroaniline-d4	11.201	131	57928	24.410	ng/ul	0.00
46) Dimethylphthalate-d6	14.267	166	136354	21.610	ng/ul	0.00
49) Acenaphthylene-d8	14.573	160	166934	21.226	ng/ul	0.00
54) 4-Nitrophenol-d4	15.060	143	20891	21.861	ng/ul	0.00
60) Fluorene-d10	15.865	176	122362	22.136	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	23440	18.952	ng/ul	0.00
73) Anthracene-d10	17.722	188	204417	21.644	ng/ul	0.00
81) Pyrene-d10	20.001	212	252659	20.269	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.164	264	240457	21.543	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.588	88	6365	9.080	ng/uL#	95
5) Pyridine	3.999	79	42869	20.927	ng/ul	94
6) Benzaldehyde	7.359	77	23812	18.200	ng/ul	93
8) Phenol	7.406	94	49979	21.609	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.635	93	37536	21.476	ng/ul	96
12) 2-Chlorophenol	7.794	128	35784	21.555	ng/ul	94
13) 2-Methylphenol	8.675	108	37508	21.549	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.757	45	53074	21.261	ng/ul	98
16) Acetophenone	9.057	105	60179	22.158	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.039	70	35509	21.796	ng/ul	96
18) 4-Methylphenol	9.004	108	41527	22.645	ng/ul	81
19) Hexachloroethane	9.333	117	14490	20.267	ng/ul	85
22) Nitrobenzene	9.445	77	51603	21.067	ng/ul	99
23) Isophorone	9.973	82	95955	21.170	ng/ul#	95
25) 2-Nitrophenol	10.167	139	22028	20.996	ng/ul	93
26) 2,4-Dimethylphenol	10.220	107	46795	21.632	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.455	93	51732	21.281	ng/ul	97
29) 2,4-Dichlorophenol	10.713	162	38183	21.113	ng/ul	98
30) Naphthalene	11.119	128	124892	21.177	ng/ul	96
32) 4-Chloroaniline	11.224	127	58674	23.981	ng/ul	100
33) Hexachlorobutadiene	11.407	225	28966	19.635	ng/ul	97
34) Caprolactam	11.965	113	14698m	25.059	ng/ul	
35) 4-Chloro-3-methylphenol	12.335	107	44206	22.662	ng/ul	96
36) 2-Methylnaphthalene	12.717	142	91598	22.133	ng/ul	97

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Sample : SSTDCCC020
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
SSTD020520

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.934	142	93951	22.067	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	13.081	216	58345	20.193	ng/ul	99
40) Hexachlorocyclopentadiene	13.063	237	23577	14.294	ng/ul	97
41) 2,4,6-Trichlorophenol	13.316	196	33994	19.704	ng/ul	91
42) 2,4,5-Trichlorophenol	13.392	196	35751	19.240	ng/ul	99
43) 1,1'-Biphenyl	13.709	154	127655	20.285	ng/ul	95
44) 2-Chloronaphthalene	13.756	162	99090	20.580	ng/ul	96
45) 2-Nitroaniline	13.950	65	34095	21.030	ng/ul	88
47) Dimethylphthalate	14.309	163	130319	21.309	ng/ul	99
48) 2,6-Dinitrotoluene	14.438	165	28209	21.381	ng/ul	89
50) Acenaphthylene	14.596	152	167142	21.203	ng/ul	97
51) 3-Nitroaniline	14.767	138	21538	19.076	ng/ul#	99
52) Acenaphthene	14.937	153	107487	20.800	ng/ul	94
53) 2,4-Dinitrophenol	14.978	184	10659	15.558	ng/ul#	83
55) 4-Nitrophenol	15.078	109	20974	20.940	ng/ul	93
56) Dibenzofuran	15.272	168	158793	21.223	ng/ul	99
57) 2,4-Dinitrotoluene	15.225	165	41875	22.140	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.501	232	33472	20.578	ng/ul#	79
59) Diethylphthalate	15.666	149	131682	21.234	ng/ul	98
61) Fluorene	15.918	166	129052	20.785	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.901	204	72409	21.205	ng/ul	94
63) 4-Nitroaniline	15.924	138	16602	15.154	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.989	198	22309	18.939	ng/ul	99
67) N-Nitrosodiphenylamine	16.112	169	114839	20.909	ng/ul	96
68) 4-Bromophenyl-phenylether	16.799	248	49015	20.268	ng/ul#	85
69) Hexachlorobenzene	16.929	284	56361	20.737	ng/ul#	89
70) Atrazine	17.052	200	51851	21.399	ng/ul	98
71) Pentachlorophenol	17.275	266	21122	16.208	ng/ul#	90
72) Phenanthrene	17.663	178	220419	20.885	ng/ul	99
74) Anthracene	17.757	178	223327	21.440	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.686	216	60822	18.185	ng/uL	99
76) Pentachlorobenzene	15.196	250	63107	20.453	ng/uL	98
77) Carbazole	18.021	167	203974	22.467	ng/ul	99
78) Di-n-butylphthalate	18.562	149	236412	21.711	ng/ul	99
80) Fluoranthene	19.666	202	294877	20.088	ng/ul#	92
82) Pyrene	20.030	202	293042	20.391	ng/ul#	89
83) Butylbenzylphthalate	20.894	149	103145	20.518	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.816	252	88435	19.856	ng/ul#	95
85) Benzo(a)anthracene	21.916	228	289576	20.700	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.793	149	144161	20.005	ng/ul#	98
87) Chrysene	21.986	228	269966	20.424	ng/ul	98
89) Di-n-octyl phthalate	23.085	149	243187	20.402	ng/ul	100
90) Benzo(b)fluoranthene	24.295	252	295834	20.306	ng/ul#	95
91) Benzo(k)fluoranthene	24.366	252	279806	20.992	ng/ul#	96
93) Benzo(a)pyrene	25.241	252	283521	20.867	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.412	276	323861	21.397	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.470	278	275589	21.960	ng/ul#	95
96) Benzo(g,h,i)perylene	30.651	276	274446	21.302	ng/ul#	89

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

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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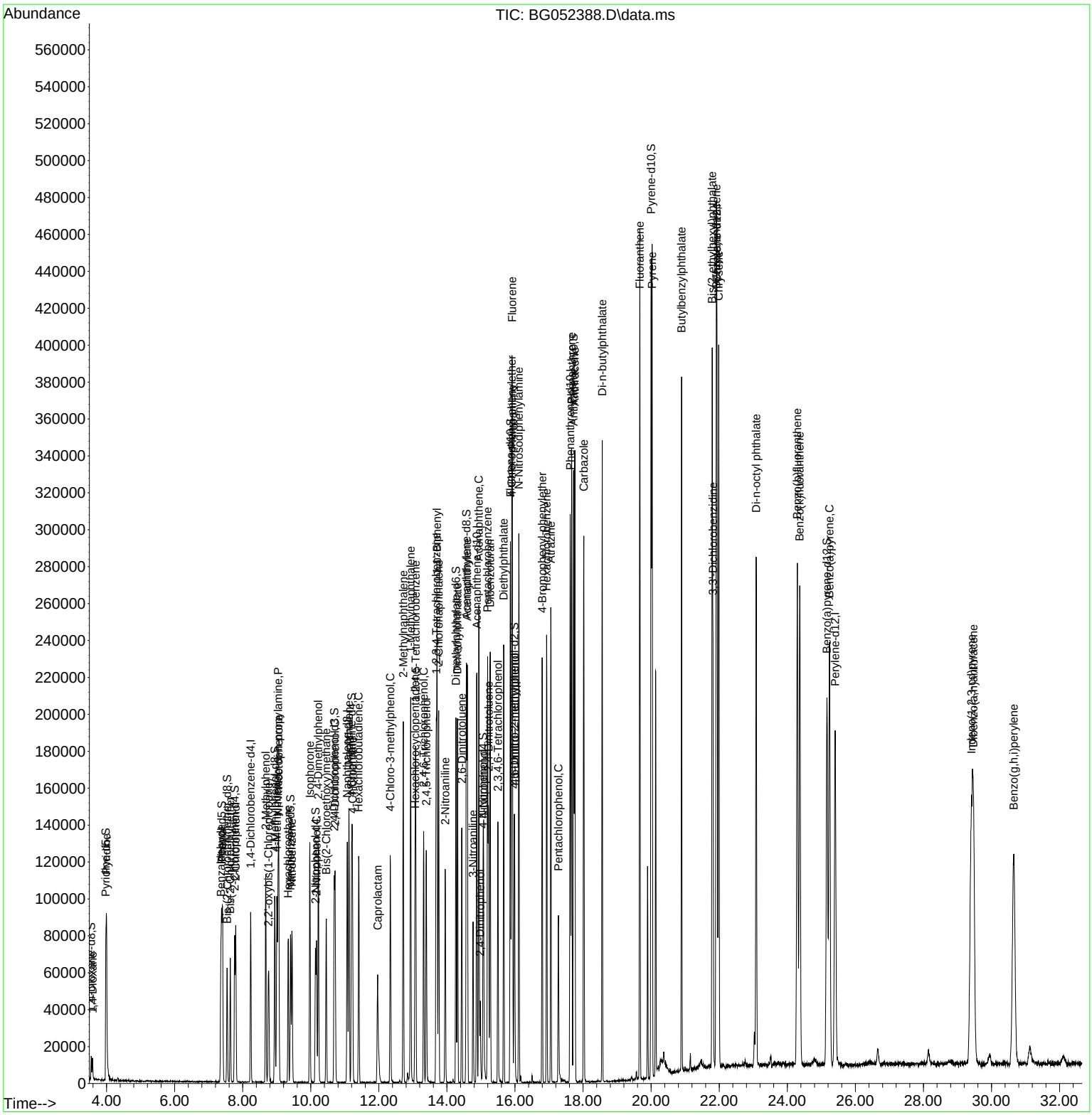
Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/16/2022



Quantitation Report (Qedit)

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Manual Integrations APPROVED

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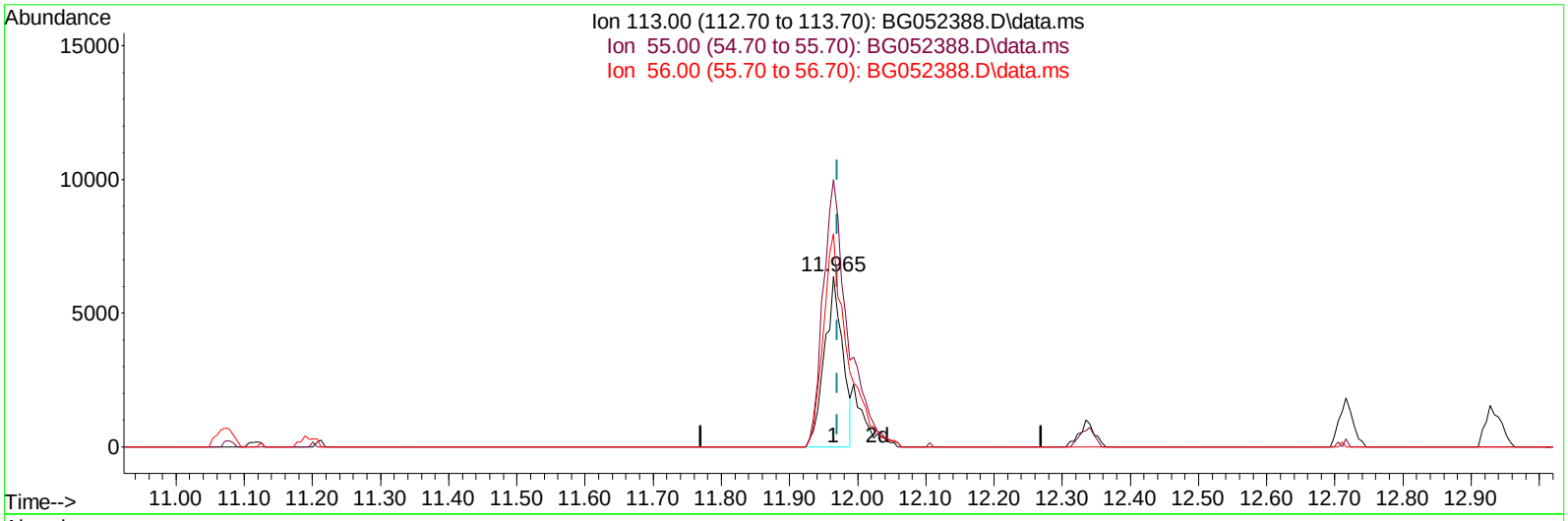

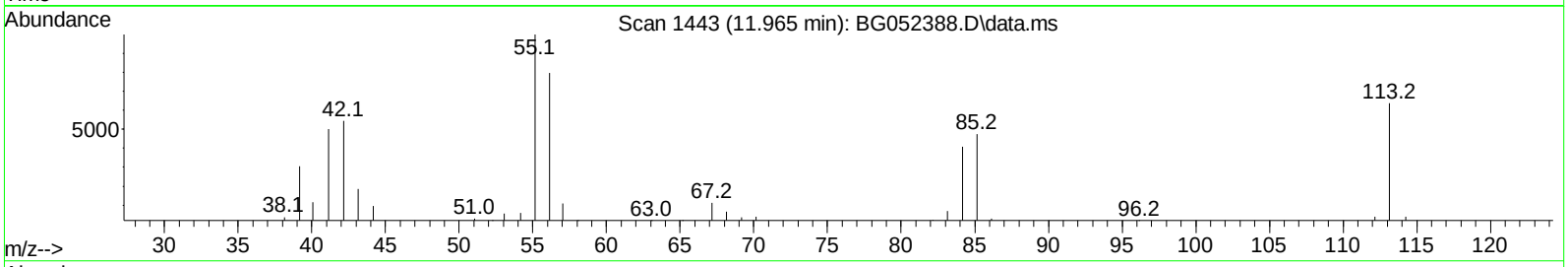

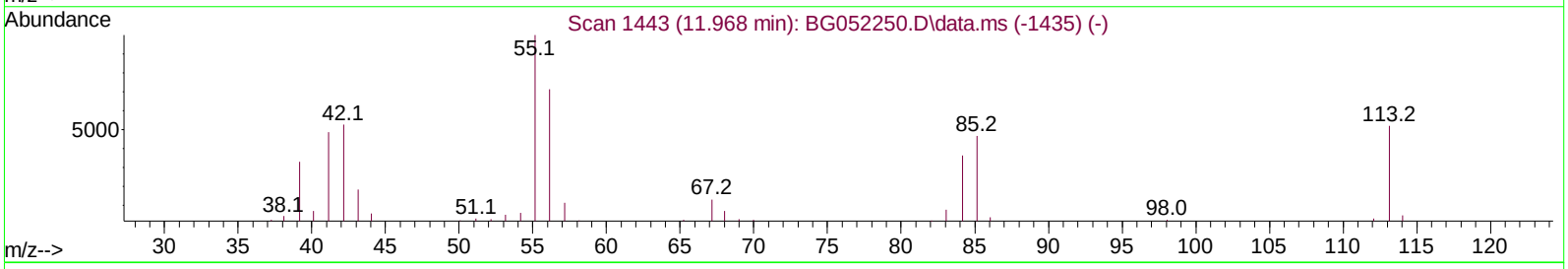

TIC: BG052388.D\data.ms

(34) Caprolactam

11.965min (-0.005) 19.99 ng/ul

response 11726

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	156.60
56.00	136.50	124.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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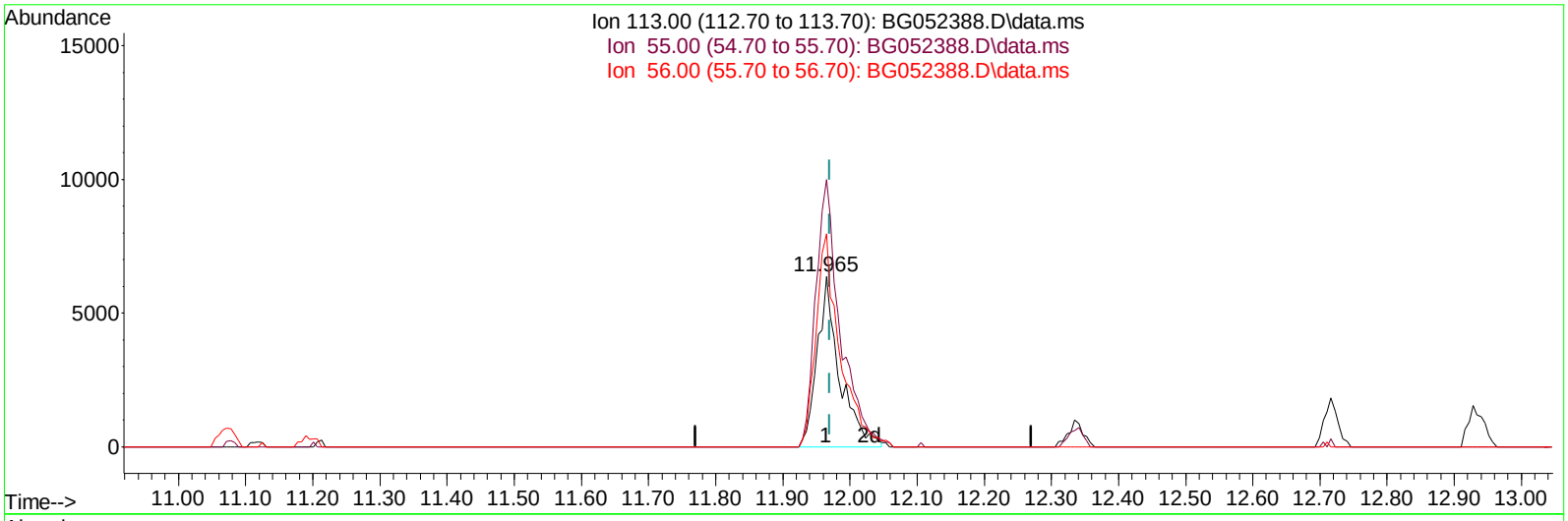

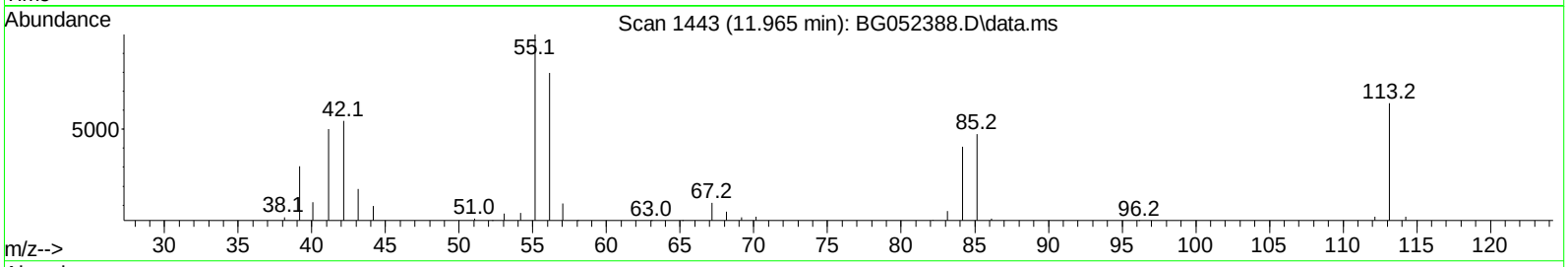

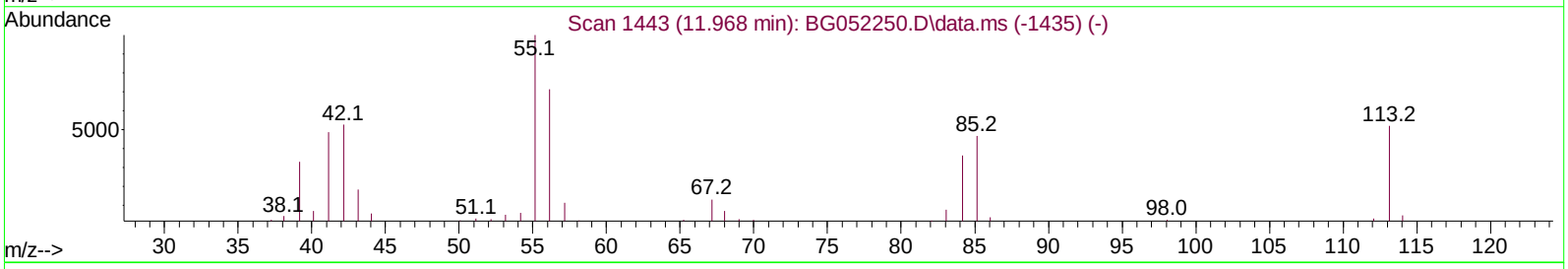

TIC: BG052388.D\data.ms

(34) Caprolactam

11.965min (-0.005) 25.06 ng/ul m

response 14698

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	156.60
56.00	136.50	124.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
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38) Acenaphthene-d10	14.878	164	80272	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.622	188	200332	20.000	ng/ul	# 0.00
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56) Dibenzofuran	15.272	168	158793	21.223	ng/ul	99
57) 2,4-Dinitrotoluene	15.225	165	41875	22.140	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.501	232	33472	20.578	ng/ul#	79
59) Diethylphthalate	15.666	149	131682	21.234	ng/ul	98
61) Fluorene	15.918	166	129052	20.785	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.901	204	72409	21.205	ng/ul	94
63) 4-Nitroaniline	15.924	138	16602	15.154	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.989	198	22309	18.939	ng/ul	99
67) N-Nitrosodiphenylamine	16.112	169	114839	20.909	ng/ul	96
68) 4-Bromophenyl-phenylether	16.799	248	49015	20.268	ng/ul#	85
69) Hexachlorobenzene	16.929	284	56361	20.737	ng/ul#	89
70) Atrazine	17.052	200	51851	21.399	ng/ul	98
71) Pentachlorophenol	17.275	266	21122	16.208	ng/ul#	90
72) Phenanthrene	17.663	178	220419	20.885	ng/ul	99
74) Anthracene	17.757	178	223327	21.440	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.686	216	60822	18.185	ng/uL	99
76) Pentachlorobenzene	15.196	250	63107	20.453	ng/uL	98
77) Carbazole	18.021	167	203974	22.467	ng/ul	99
78) Di-n-butylphthalate	18.562	149	236412	21.711	ng/ul	99
80) Fluoranthene	19.666	202	294877	20.088	ng/ul#	92
82) Pyrene	20.030	202	293042	20.391	ng/ul#	89
83) Butylbenzylphthalate	20.894	149	103145	20.518	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.816	252	88435	19.856	ng/ul#	95
85) Benzo(a)anthracene	21.916	228	289576	20.700	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.793	149	144161	20.005	ng/ul#	98
87) Chrysene	21.986	228	269966	20.424	ng/ul	98
89) Di-n-octyl phthalate	23.085	149	243187	20.402	ng/ul	100
90) Benzo(b)fluoranthene	24.295	252	295834	20.306	ng/ul#	95
91) Benzo(k)fluoranthene	24.366	252	279806	20.992	ng/ul#	96
93) Benzo(a)pyrene	25.241	252	283521	20.867	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.412	276	323861	21.397	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.470	278	275589	21.960	ng/ul#	95
96) Benzo(g,h,i)perylene	30.651	276	274446	21.302	ng/ul#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021522\
Data File : BG052388.D
Acq On : 15 Feb 2022 9:59
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 15 10:33:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020520

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/16/2022