Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092820\
Data File : BG046717.D
Acq On : 28 Sep 2020 12:37
Operator : CG/JU
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 13:13:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 12:38:42 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040044

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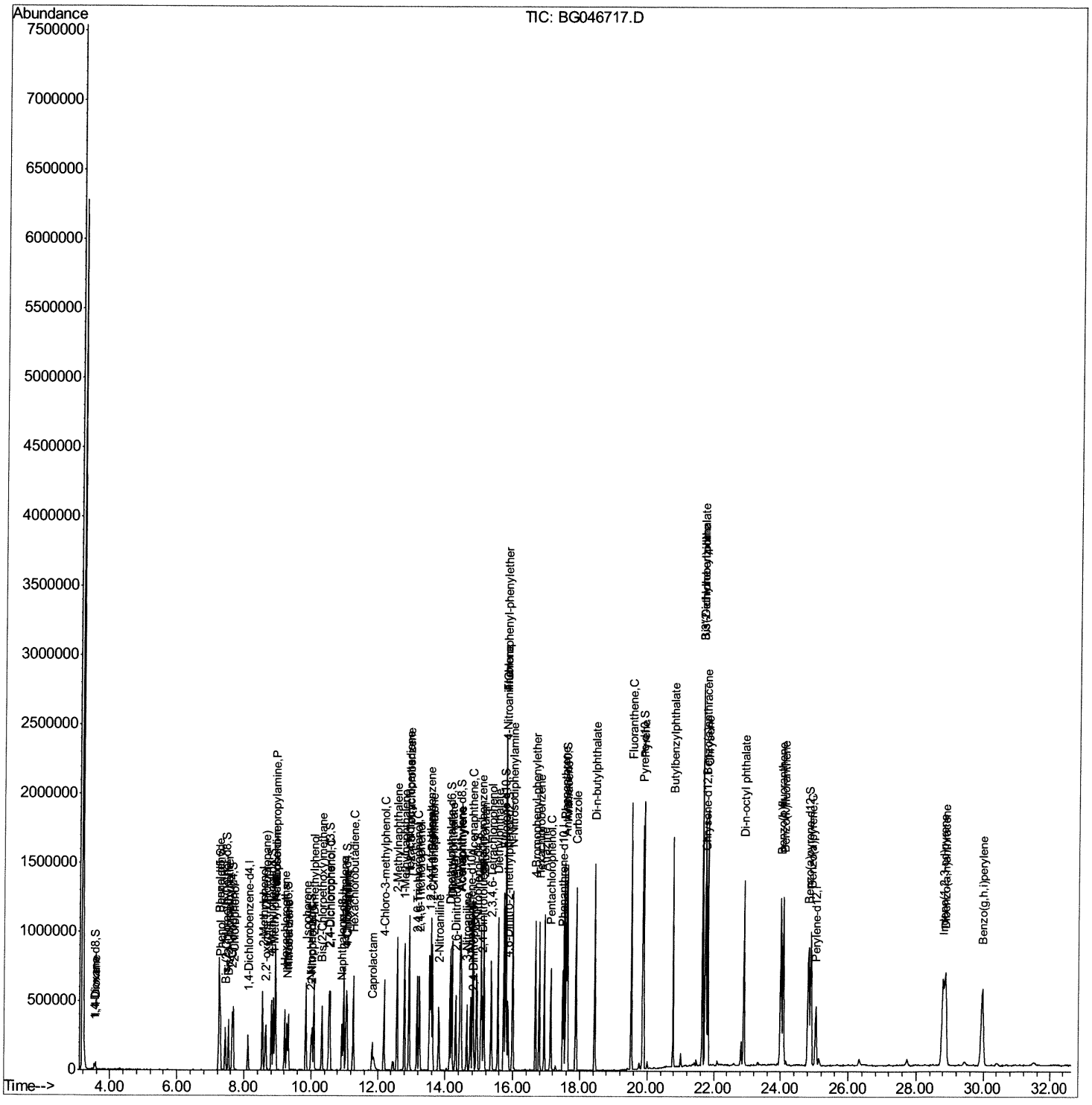

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092820\
Data File : BG046717.D
Acq On : 28 Sep 2020 12:37
Operator : CG/JU
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 13:12:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 12:38:42 2020
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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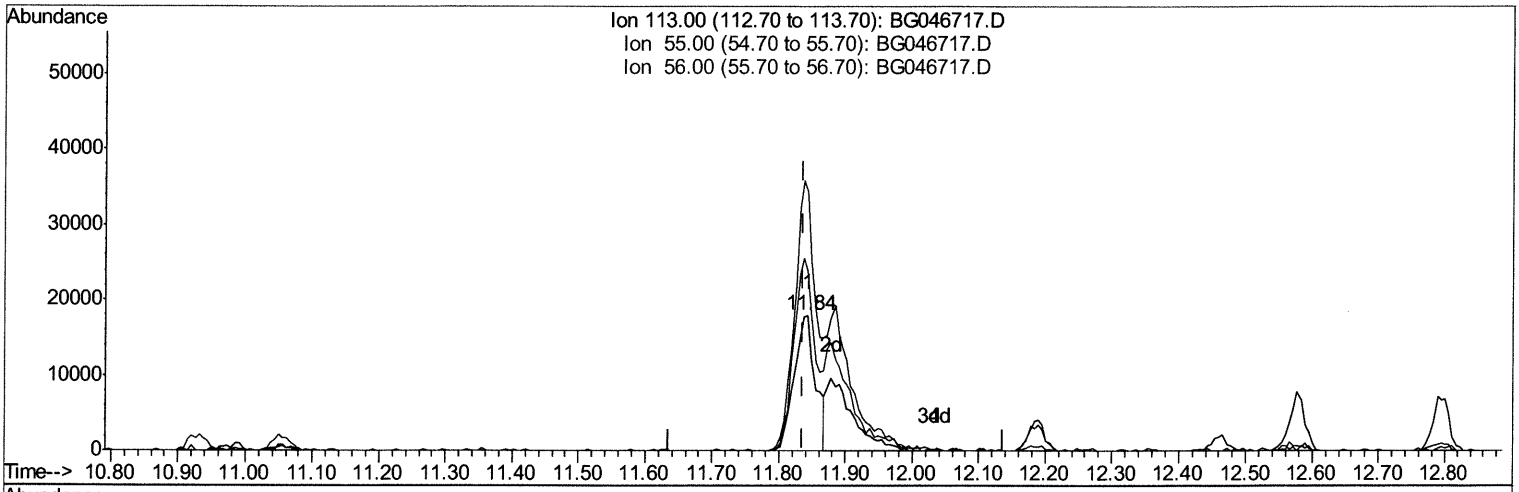

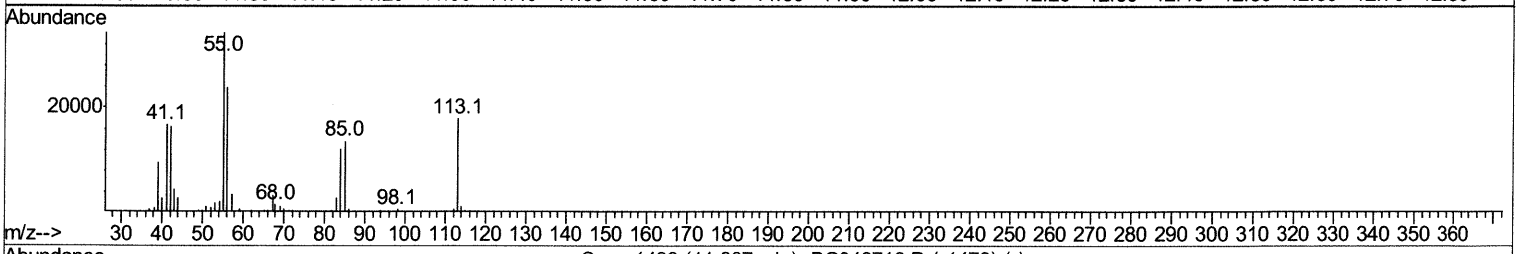

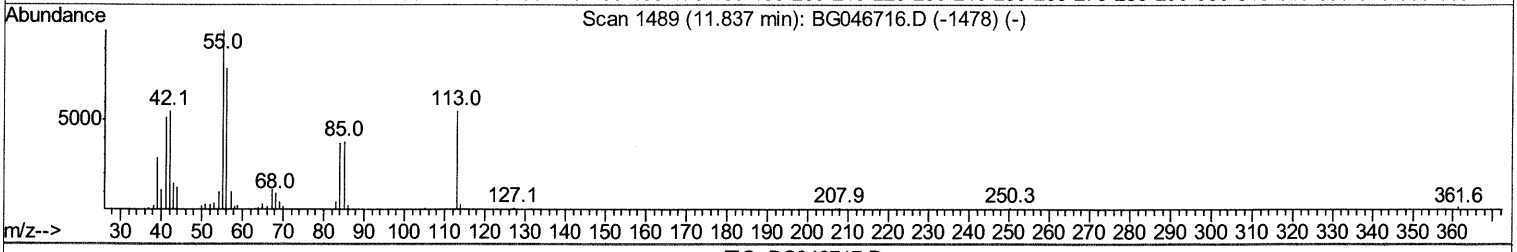

TIC: BG046717.D

(32) Caprolactam

11.843min (+0.006) 26.80ng/ul

response 40158

Ion	Exp%	Act%
113.00	100	100
55.00	182.10	191.49
56.00	144.10	132.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
SSTD040044

Manual Integrations APPROVED
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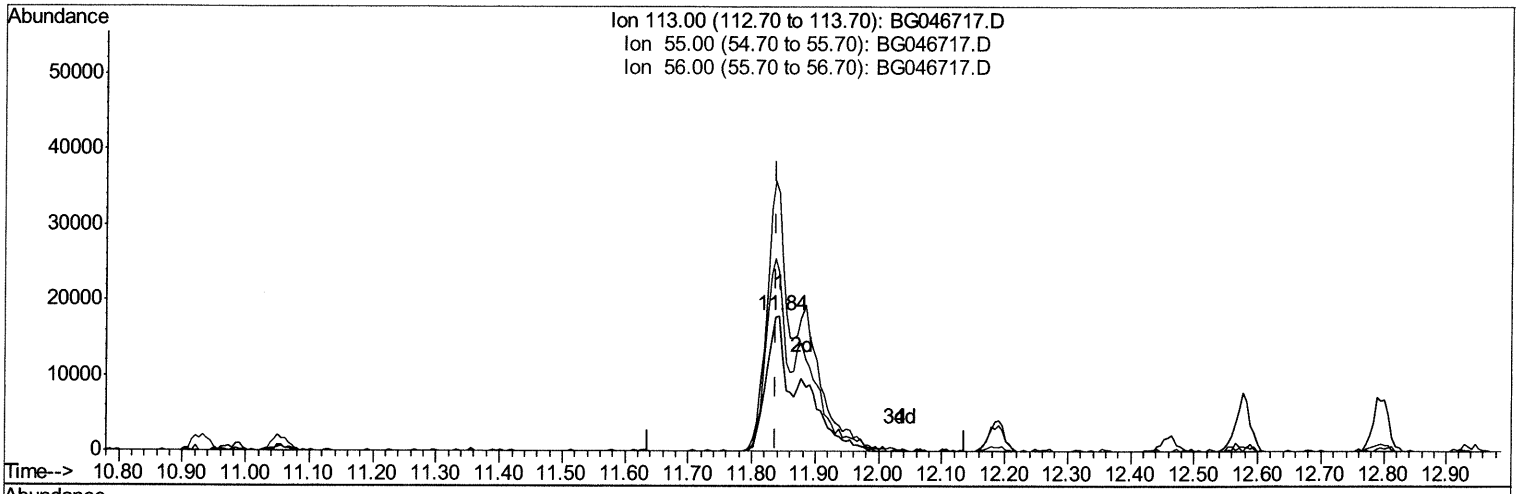

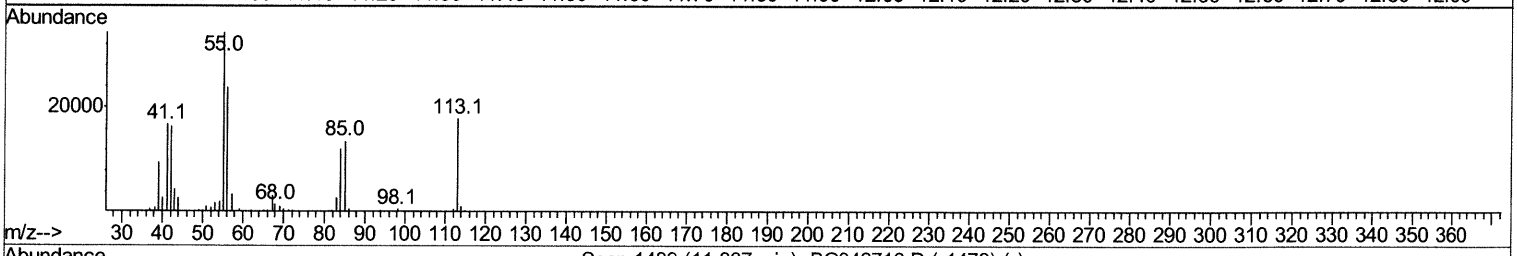

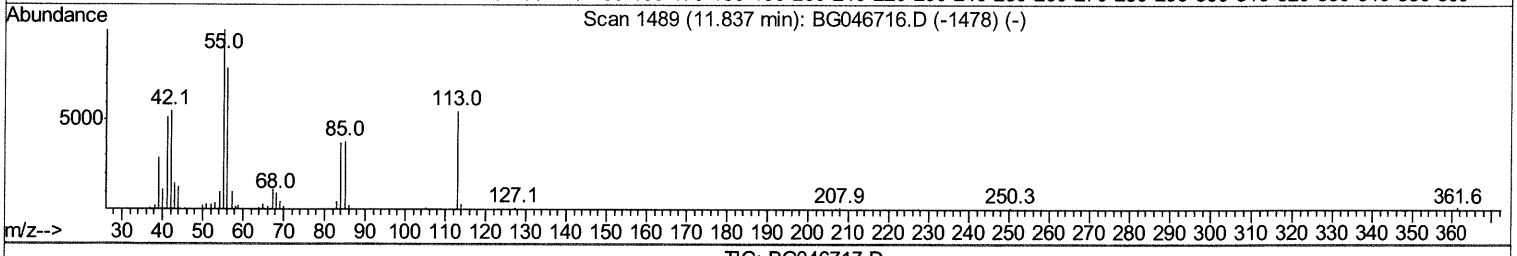

TIC: BG046717.D

(32) Caprolactam

11.843min (+0.006) 44.54ng/ul m

response 66741

JU 9/29/20

Ion	Exp%	Act%
113.00	100	100
55.00	182.10	191.49
56.00	144.10	132.75
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092820\
Data File : BG046717.D
Acq On : 28 Sep 2020 12:37
Operator : CG/JU
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 13:13:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 12:38:42 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD040044

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	68966	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	270151	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	188329	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	441849	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	460464	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	467109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	22815	14.00	ng/uL	0.00
5) Phenol-d5	7.26	99	236644	38.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	146726	34.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	176970	39.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	188352	37.18	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	75075	37.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	80079	36.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	195759	46.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	240582	49.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	580823	41.73	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	687509	41.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	96137	36.47	ng/ul	0.00
58) Fluorene-d10	15.73	176	534055	44.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	79679	28.07	ng/ul	0.00
71) Anthracene-d10	17.58	188	806330	40.19	ng/ul	0.00
79) Pyrene-d10	19.86	212	998103	39.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.82	264	1052056	45.19	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	27351	15.708	ng/uL#	91
4) Benzaldehyde	7.25	77	179716	51.442	ng/ul	99
6) Phenol	7.29	94	255186	39.765	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.53	93	193632	37.713	ng/ul	99
10) 2-Chlorophenol	7.68	128	175074	38.243	ng/ul	100
11) 2-Methylphenol	8.55	108	188448	38.869	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.65	45	304961	25.018	ng/ul#	95
14) Acetophenone	8.94	105	302603	37.873	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.93	70	165440	37.129	ng/ul	96
16) 4-Methylphenol	8.88	108	199432	37.204	ng/ul	93
17) Hexachloroethane	9.21	117	78537	37.521	ng/ul	92
20) Nitrobenzene	9.32	77	227015	40.851	ng/ul	94
21) Isophorone	9.85	82	461762	43.248	ng/ul	99
23) 2-Nitrophenol	10.03	139	93881	39.696	ng/ul	92
24) 2,4-Dimethylphenol	10.09	107	227040	43.353	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.33	93	261621	40.721	ng/ul	98
27) 2,4-Dichlorophenol	10.57	162	190678	46.001	ng/ul	99
28) Naphthalene	10.98	128	598721	41.737	ng/ul	98
30) 4-Chloroaniline	11.08	127	227192	46.632	ng/ul	96
31) Hexachlorobutadiene	11.27	225	161474	59.940	ng/ul	94
32) Caprolactam	11.84	113	66741m	44.539	ng/ul	99
33) 4-Chloro-3-methylphenol	12.19	107	209356	40.942	ng/ul	99
34) 2-Methylnaphthalene	12.58	142	438861	43.311	ng/ul	97

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Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092820\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 13:13:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 12:38:42 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040044

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	424100	41.004	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	278249	51.231	ng/ul	97
38) Hexachlorocyclopentadiene	12.92	237	181023	53.297	ng/ul#	90
39) 2,4,6-Trichlorophenol	13.17	196	166437	47.148	ng/ul	95
40) 2,4,5-Trichlorophenol	13.24	196	177023	46.670	ng/ul	93
41) 1,1'-Biphenyl	13.58	154	584837	41.582	ng/ul	98
42) 2-Chloronaphthalene	13.62	162	464291	42.104	ng/ul	99
43) 2-Nitroaniline	13.81	65	124158	30.025	ng/ul	96
45) Dimethylphthalate	14.19	163	600937	42.015	ng/ul	98
46) 2,6-Dinitrotoluene	14.31	165	104521	36.413	ng/ul	98
48) Acenaphthylene	14.46	152	686551	38.617	ng/ul	97
49) 3-Nitroaniline	14.63	138	101244	39.759	ng/ul	84
50) Acenaphthene	14.80	153	489621	40.956	ng/ul	97
51) 2,4-Dinitrophenol	14.83	184	55847	31.085	ng/ul	96
53) 4-Nitrophenol	14.93	109	93408	41.236	ng/ul	92
54) Dibenzofuran	15.14	168	704855	42.600	ng/ul	98
55) 2,4-Dinitrotoluene	15.09	165	144044	34.458	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.36	232	169662	51.085	ng/ul#	98
57) Diethylphthalate	15.56	149	597709	40.157	ng/ul	98
59) Fluorene	15.79	166	576865	41.401	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.78	204	322259	46.368	ng/ul	98
61) 4-Nitroaniline	15.80	138	114042	39.277	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.85	198	87965	29.471	ng/ul#	84
65) N-Nitrosodiphenylamine	15.99	169	516484	39.994	ng/ul	96
66) 4-Bromophenyl-phenylether	16.67	248	225364	49.954	ng/ul	94
67) Hexachlorobenzene	16.79	284	227034	44.883	ng/ul	98
68) Atrazine	16.94	200	216889	44.169	ng/ul	99
69) Pentachlorophenol	17.12	266	140454	45.997	ng/ul	93
70) Phenanthrene	17.53	178	967508	39.619	ng/ul	100
72) Anthracene	17.62	178	965903	39.122	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	279999	46.852	ng/uL	94
74) Pentachlorobenzene	15.06	250	280102	48.403	ng/uL	95
75) Carbazole	17.88	167	829459	39.485	ng/ul	99
76) Di-n-butylphthalate	18.45	149	995606	35.905	ng/ul	99
77) Fluoranthene	19.53	202	1220345	43.479	ng/ul	99
80) Pyrene	19.89	202	1201282	36.214	ng/ul	99
81) Butylbenzylphthalate	20.78	149	450171	32.361	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.65	252	468440	47.972	ng/ul	98
83) Benzo(a)anthracene	21.74	228	1213237	38.753	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	645534	30.764	ng/ul	97
85) Chrysene	21.81	228	1175985	38.602	ng/ul	99
87) Di-n-octyl phthalate	22.90	149	1099750	31.551	ng/ul	100
88) Benzo(b)fluoranthene	24.00	252	1235712	41.971	ng/ul	98
89) Benzo(k)fluoranthene	24.08	252	1236317	42.525	ng/ul	99
91) Benzo(a)pyrene	24.90	252	1150260	44.032	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.79	276	1415027	49.986	ng/ul	99
93) Dibenzo(a,h)anthracene	28.87	278	1170387	49.212	ng/ul	98
94) Benzo(g,h,i)perylene	29.97	276	1167023	51.163	ng/ul	99

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Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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