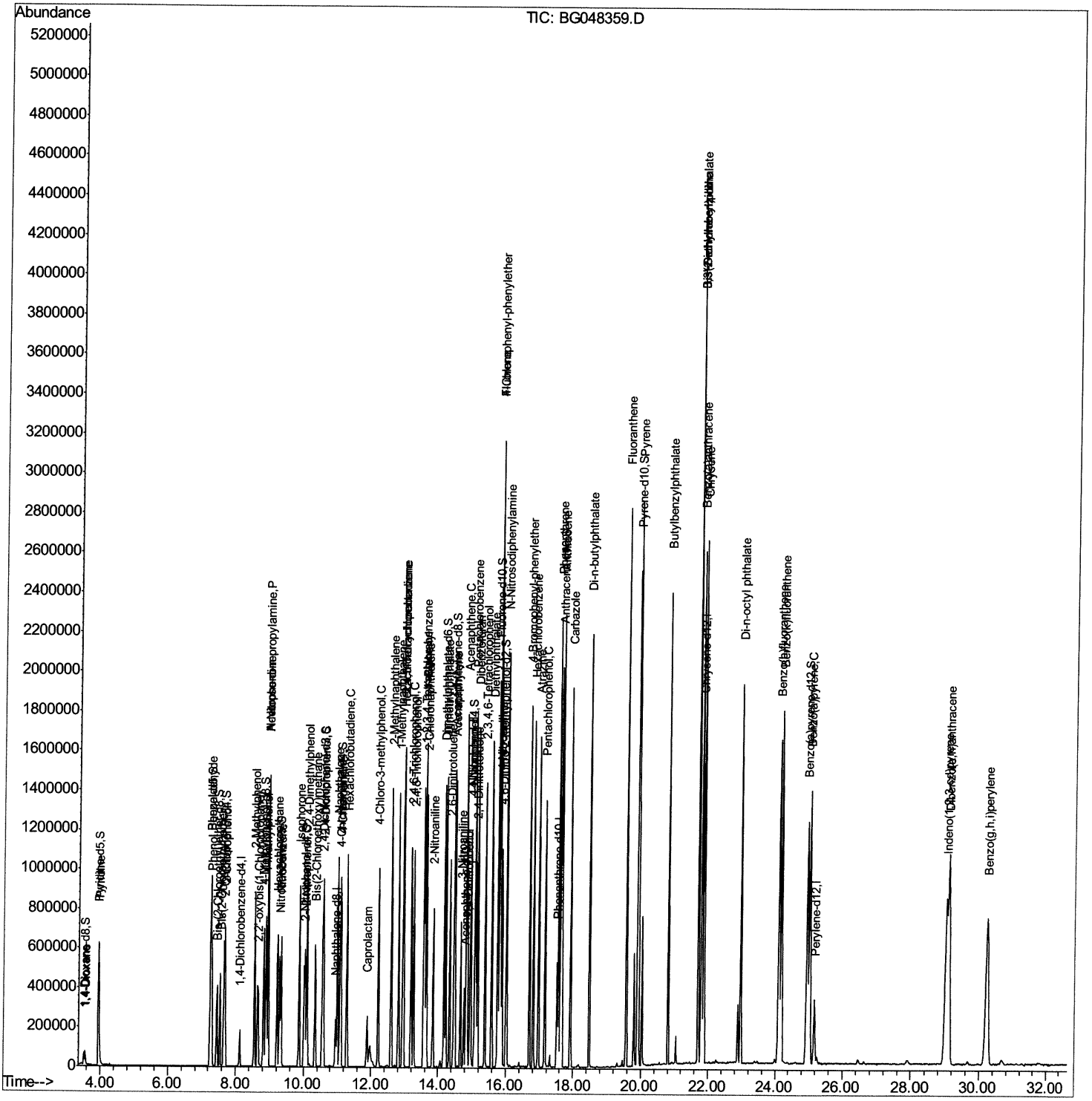
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048359.D
Acq On : 11 Mar 2021 13:43
Operator : CG/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 11 14:21:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080006

Manual Integrations APPROVED
mohammad
3/12/2021 12:04:23 PM



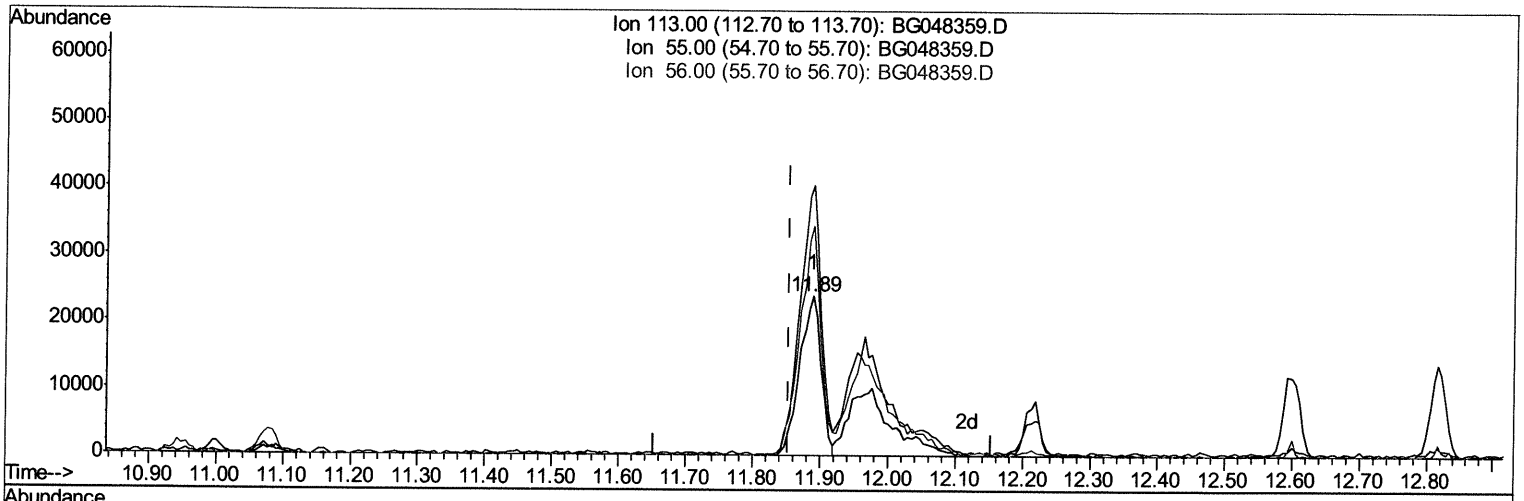
Quantitation Report (Qedit)

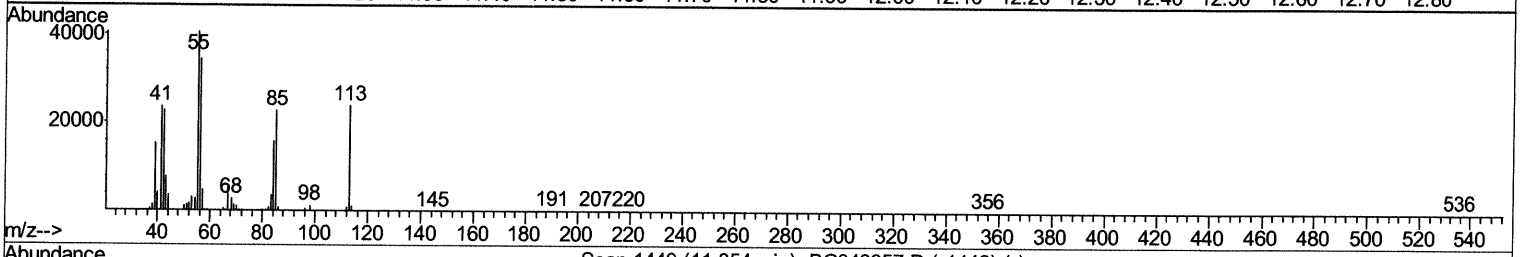
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048359.D
Acq On : 11 Mar 2021 13:43
Operator : CG/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

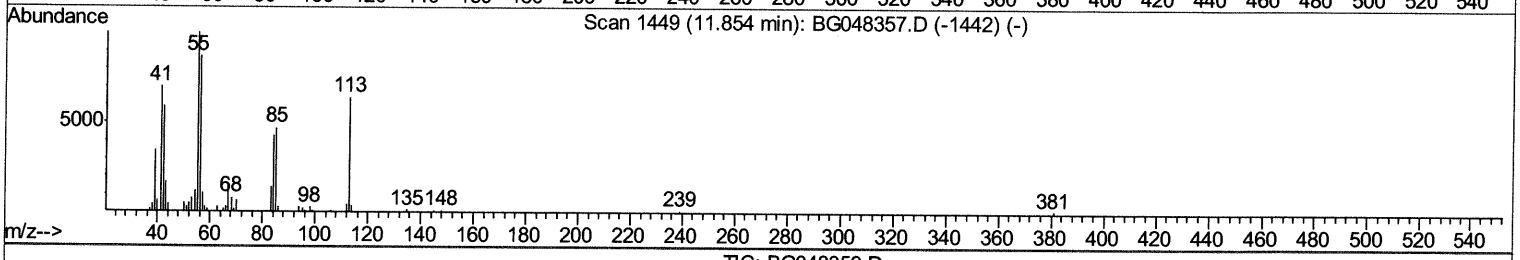
Quant Time: Mar 11 14:19:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080006

Manual Integrations APPROVED
mohammad
3/12/2021 12:04:23 PM







TIC: BG048359.D

(34) Caprolactam

11.889min (+0.035) 43.54ng/ul

response 52964

Ion	Exp%	Act%
113.00	100	100
55.00	158.40	169.77
56.00	136.20	144.64
0.00	0.00	0.00

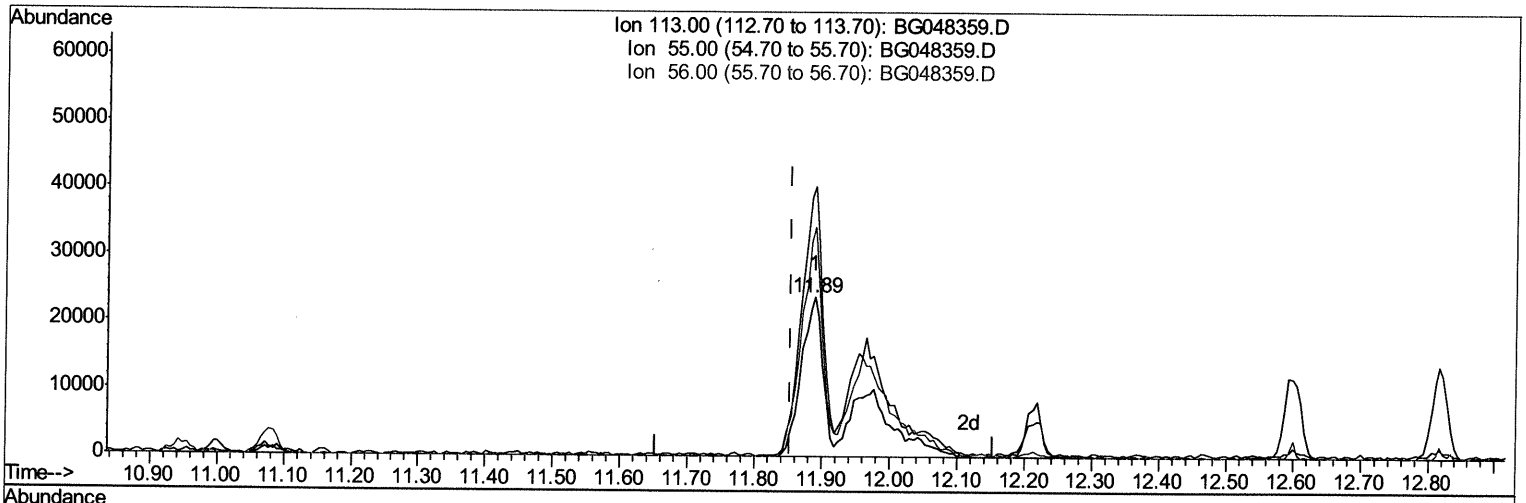
Quantitation Report (Qedit)

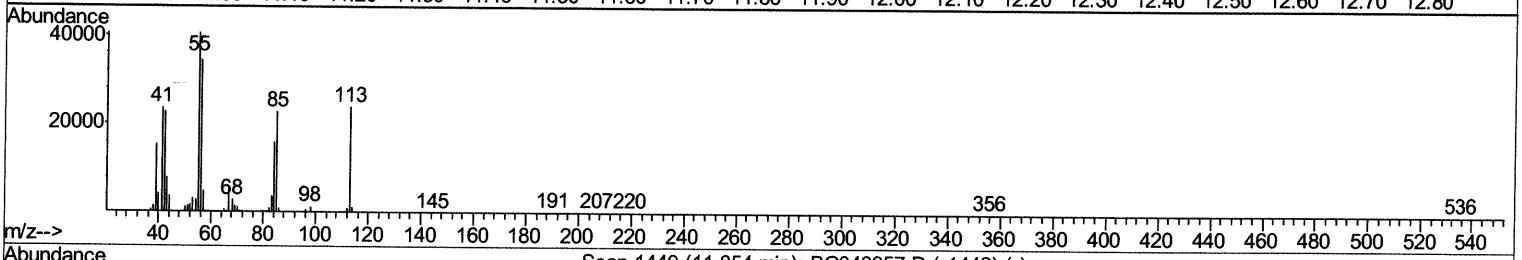
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048359.D
Acq On : 11 Mar 2021 13:43
Operator : CG/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

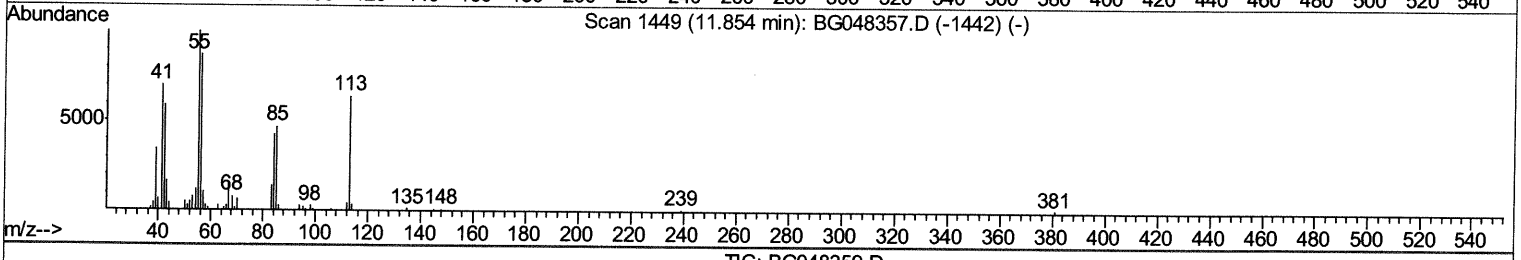
Quant Time: Mar 11 14:19:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080006

Manual Integrations APPROVED
mohammad
3/12/2021 12:04:23 PM







TIC: BG048359.D

(34) Caprolactam

11.889min (+0.035) 80.65ng/ul m 03/15/21 JD

response 98096

Ion	Exp%	Act%
113.00	100	100
55.00	158.40	169.77
56.00	136.20	144.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048359.D
Acq On : 11 Mar 2021 13:43
Operator : CG/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD080006

Manual Integrations APPROVED
mohammad
3/12/2021 12:04:23 PM

Quant Time: Mar 11 14:21:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	45025	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	183636	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	137979	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	336265	20.00	ng/ul	0.00
79) Chrysene-d12	21.82	240	346506	20.00	ng/ul	0.00
88) Perylene-d12	25.17	264	354480	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	33455	33.89	ng/uL	0.00
4) Pyridine-d5	3.93	84	282729	88.68	ng/ul	0.00
7) Phenol-d5	7.26	99	333333	81.75	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.45	67	192536	74.98	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	232683	82.08	ng/ul	0.00
15) 4-Methylphenol-d8	8.83	113	269197	83.92	ng/ul	0.01
21) Nitrobenzene-d5	9.30	128	112563	74.50	ng/ul	0.00
24) 2-Nitrophenol-d4	10.02	143	127694	68.89	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.56	165	291771	84.66	ng/ul	0.00
31) 4-Chloroaniline-d4	11.08	131	347965	79.88	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	879330	78.39	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	986976	79.31	ng/ul	0.00
54) 4-Nitrophenol-d4	14.95	143	145035	62.09	ng/ul	0.02
60) Fluorene-d10	15.76	176	785881	78.40	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.87	200	156656	68.39	ng/ul	0.01
73) Anthracene-d10	17.62	188	1231057	76.18	ng/ul	0.01
81) Pyrene-d10	19.90	212	1423386	76.66	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.95	264	1594202	81.14	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	34545	28.031	ng/uL	95
5) Pyridine	3.95	79	266797	80.736	ng/ul	99
6) Benzaldehyde	7.25	77	161494	66.770	ng/ul	95
8) Phenol	7.29	94	345628	81.025	ng/ul	89
10) Bis(2-Chloroethyl)ether	7.54	93	245694	74.594	ng/ul	99
12) 2-Chlorophenol	7.68	128	242800	81.718	ng/ul	94
13) 2-Methylphenol	8.56	108	260620	83.246	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.65	45	289562	63.945	ng/ul#	97
16) Acetophenone	8.96	105	425166	76.728	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.95	70	254452	82.331	ng/ul	95
18) 4-Methylphenol	8.89	108	271116	82.297	ng/ul	96
19) Hexachloroethane	9.22	117	108742	77.823	ng/ul	93
22) Nitrobenzene	9.34	77	362923	76.372	ng/ul	97
23) Isophorone	9.87	82	676886	80.928	ng/ul	97
25) 2-Nitrophenol	10.06	139	144729	73.787	ng/ul#	90
26) 2,4-Dimethylphenol	10.10	107	341882	82.055	ng/ul	95
27) Bis(2-Chloroethoxy)methane	10.34	93	344286	76.388	ng/ul	96
29) 2,4-Dichlorophenol	10.58	162	268810	79.207	ng/ul	96
30) Naphthalene	11.00	128	779437	76.832	ng/ul	99
32) 4-Chloroaniline	11.10	127	344767	79.405	ng/ul	95
33) Hexachlorobutadiene	11.28	225	246066	81.202	ng/ul	96
34) Caprolactam	11.89	113	98096m >	80.650	ng/ul >	96

03/15/21 JU

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048359.D
Acq On : 11 Mar 2021 13:43
Operator : CG/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD080006

Manual Integrations APPROVED
mohammad
3/12/2021 12:04:23 PM

Quant Time: Mar 11 14:21:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.21	107	314296	84.773 ng/ul	98
36) 2-Methylnaphthalene	12.60	142	603925	80.320 ng/ul	91
37) 1-Methylnaphthalene	12.82	142	594012	78.488 ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	425098	77.791 ng/ul	92
40) Hexachlorocyclopentadiene	12.95	237	315229	89.578 ng/ul	98
41) 2,4,6-Trichlorophenol	13.20	196	276734	81.754 ng/ul	94
42) 2,4,5-Trichlorophenol	13.27	196	293127	84.909 ng/ul	95
43) 1,1'-Biphenyl	13.60	154	796813	77.119 ng/ul	97
44) 2-Chloronaphthalene	13.65	162	631035	72.311 ng/ul	98
45) 2-Nitroaniline	13.84	65	239363	72.648 ng/ul	95
47) Dimethylphthalate	14.22	163	882887	76.059 ng/ul#	95
48) 2,6-Dinitrotoluene	14.34	165	179821	73.356 ng/ul	97
50) Acenaphthylene	14.49	152	933917	75.650 ng/ul	97
51) 3-Nitroaniline	14.67	138	148389	69.439 ng/ul	96
52) Acenaphthene	14.83	153	710177	78.209 ng/ul	98
53) 2,4-Dinitrophenol	14.87	184	114272	84.263 ng/ul#	86
55) 4-Nitrophenol	14.96	109	201479	87.085 ng/ul	88
56) Dibenzofuran	15.17	168	976741	73.193 ng/ul	97
57) 2,4-Dinitrotoluene	15.12	165	258230	72.345 ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.38	232	286629	89.830 ng/ul	96
59) Diethylphthalate	15.58	149	889588	73.508 ng/ul	97
61) Fluorene	15.82	166	840655	77.737 ng/ul	97
62) 4-Chlorophenyl-phenylether	15.81	204	497147	75.175 ng/ul	96
63) 4-Nitroaniline	15.84	138	152253	75.141 ng/ul	83
66) 4,6-Dinitro-2-methylphenol	15.88	198	164394	72.143 ng/ul#	92
67) N-Nitrosodiphenylamine	16.02	169	777251	81.813 ng/ul	100
68) 4-Bromophenyl-phenylether	16.70	248	357896	84.017 ng/ul	96
69) Hexachlorobenzene	16.82	284	381423	82.763 ng/ul	92
70) Atrazine	16.97	200	344743	76.663 ng/ul	97
71) Pentachlorophenol	17.16	266	249870	130.302 ng/ul	97
72) Phenanthrene	17.56	178	1386367	73.679 ng/ul	97
74) Anthracene	17.66	178	1374274	72.653 ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	453215	80.695 ng/uL	97
76) Pentachlorobenzene	15.08	250	467284	82.503 ng/uL	99
77) Carbazole	17.92	167	1216987	73.713 ng/ul#	94
78) Di-n-butylphthalate	18.48	149	1457283	71.847 ng/ul	97
80) Fluoranthene	19.57	202	1764221	76.509 ng/ul#	97
82) Pyrene	19.93	202	1699146	73.968 ng/ul	97
83) Butylbenzylphthalate	20.82	149	672460	78.563 ng/ul	92
84) 3,3'-Dichlorobenzidine	21.71	252	667210	80.542 ng/ul	99
85) Benzo(a)anthracene	21.80	228	1787835	76.121 ng/ul	95
86) Bis(2-ethylhexyl)phthalate	21.71	149	980586	80.413 ng/ul	95
87) Chrysene	21.87	228	1726991	75.350 ng/ul	95
89) Di-n-octyl phthalate	22.97	149	1607660	74.978 ng/ul	100
90) Benzo(b)fluoranthene	24.11	252	1944254	79.238 ng/ul#	98
91) Benzo(k)fluoranthene	24.19	252	1825330	76.793 ng/ul	96
93) Benzo(a)pyrene	25.03	252	1667729	77.550 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.04	276	2224543	80.216 ng/ul	97
95) Dibenzo(a,h)anthracene	29.12	278	1829633	78.759 ng/ul	100
96) Benzo(g,h,i)perylene	30.25	276	1821140	80.101 ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048359.D
Acq On : 11 Mar 2021 13:43
Operator : CG/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 11 14:21:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080006

Manual Integrations APPROVED
mohammad
3/12/2021 12:04:23 PM

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

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