Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\
Data File : BG047248.D
Acq On : 6 Nov 2020 17:50
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02052

Manual Integrations APPROVED
mohammad
11/10/2020 11:58:51 AM

Quant Time: Nov 06 18:28:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	48762	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	196175	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	136829	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	331853	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	365550	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	376955	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	9111	7.54	ng/uL	0.00
5) Phenol-d5	7.16	99	77929	18.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	45823	18.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	59944	18.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	62478	18.50	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	30027	18.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	33693	17.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	66686	17.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	65545	20.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	200709	17.84	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	236971	17.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	31200	17.62	ng/ul	0.00
58) Fluorene-d10	15.63	176	184607	17.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	37613	16.43	ng/ul	0.00
71) Anthracene-d10	17.49	188	280028m	17.41	ng/ul	0.00
79) Pyrene-d10	19.77	212	356702	17.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	367865	17.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	9408	7.258	ng/uL#	84
4) Benzaldehyde	7.14	77	46026	16.393	ng/ul	96
6) Phenol	7.19	94	75948	18.389	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.42	93	59586	18.411	ng/ul	99
10) 2-Chlorophenol	7.57	128	59925	18.334	ng/ul	95
11) 2-Methylphenol	8.44	108	57112	18.031	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.53	45	92138	19.161	ng/ul#	95
14) Acetophenone	8.82	105	95605	18.535	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.81	70	48192	17.267	ng/ul	96
16) 4-Methylphenol	8.77	108	63715	19.152	ng/ul	97
17) Hexachloroethane	9.10	117	27526	18.256	ng/ul	92
20) Nitrobenzene	9.21	77	79066	17.808	ng/ul#	97
21) Isophorone	9.73	82	142586	17.832	ng/ul	97
23) 2-Nitrophenol	9.92	139	34853	17.693	ng/ul#	89
24) 2,4-Dimethylphenol	9.98	107	70968	17.722	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.22	93	80447	17.829	ng/ul	99
27) 2,4-Dichlorophenol	10.46	162	64000	18.105	ng/ul	93
28) Naphthalene	10.86	128	192370	17.455	ng/ul	98
30) 4-Chloroaniline	10.97	127	63537	20.900	ng/ul	99
31) Hexachlorobutadiene	11.15	225	54172	17.467	ng/ul	95
32) Caprolactam	11.72	113	19914	16.536	ng/ul	96
33) 4-Chloro-3-methylphenol	12.09	107	64090	17.634	ng/ul#	92
34) 2-Methylnaphthalene	12.47	142	142953	18.181	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\
Data File : BG047248.D
Acq On : 6 Nov 2020 17:50
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02052

Manual Integrations APPROVED
mohammad
11/10/2020 11:58:51 AM

Quant Time: Nov 06 18:28:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	165914	18.008	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	98762	18.531	ng/ul	97
38) Hexachlorocyclopentadiene	12.82	237	52510	15.714	ng/ul	97
39) 2,4,6-Trichlorophenol	13.07	196	58719	18.069	ng/ul	97
40) 2,4,5-Trichlorophenol	13.14	196	60549	18.182	ng/ul	92
41) 1,1'-Biphenyl	13.47	154	194354	18.004	ng/ul	98
42) 2-Chloronaphthalene	13.52	162	155701	17.882	ng/ul	98
43) 2-Nitroaniline	13.72	65	46290	17.682	ng/ul	95
45) Dimethylphthalate	14.09	163	200244	17.735	ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	43307	17.721	ng/ul	93
48) Acenaphthylene	14.37	152	223819	17.975	ng/ul	100
49) 3-Nitroaniline	14.54	138	30566	19.145	ng/ul	98
50) Acenaphthene	14.71	153	160113	17.773	ng/ul	98
51) 2,4-Dinitrophenol	14.75	184	21867	17.308	ng/ul#	84
53) 4-Nitrophenol	14.85	109	32390	17.885	ng/ul	93
54) Dibenzofuran	15.04	168	235517	17.964	ng/ul	98
55) 2,4-Dinitrotoluene	15.00	165	61071	18.193	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.26	232	56753	16.231	ng/ul#	94
57) Diethylphthalate	15.45	149	200800	17.746	ng/ul	99
59) Fluorene	15.69	166	189693	17.627	ng/ul	89
60) 4-Chlorophenyl-phenylether	15.68	204	109045	17.661	ng/ul	97
61) 4-Nitroaniline	15.70	138	35455	19.168	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.76	198	40760	17.276	ng/ul#	87
65) N-Nitrosodiphenylamine	15.89	169	167232	17.436	ng/ul	99
66) 4-Bromophenyl-phenylether	16.57	248	77603	17.629	ng/ul	97
67) Hexachlorobenzene	16.69	284	80870	17.357	ng/ul	95
68) Atrazine	16.83	200	76181	18.405	ng/ul	97
69) Pentachlorophenol	17.04	266	42451	15.977	ng/ul	94
70) Phenanthrene	17.43	178	325923	17.511	ng/ul	99
72) Anthracene	17.52	178	327213	17.494	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	99280	17.809	ng/uL	99
74) Pentachlorobenzene	14.96	250	94958	17.767	ng/uL	97
75) Carbazole	17.79	167	273043	19.003	ng/ul	97
76) Di-n-butylphthalate	18.34	149	342637	17.875	ng/ul	100
77) Fluoranthene	19.44	202	428469	19.126	ng/ul	99
80) Pyrene	19.80	202	426049	17.031	ng/ul	100
81) Butylbenzylphthalate	20.68	149	161998	17.630	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.54	252	132545	19.815	ng/ul	96
83) Benzo(a)anthracene	21.63	228	444566	17.952	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	227696	17.864	ng/ul	98
85) Chrysene	21.69	228	423813	17.788	ng/ul	97
87) Di-n-octyl phthalate	22.73	149	385209	18.255	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	433144	17.298	ng/ul	98
89) Benzo(k)fluoranthene	23.89	252	438904	18.089	ng/ul	96
91) Benzo(a)pyrene	24.69	252	400700	17.771	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.47	276	480879	17.161	ng/ul	97
93) Dibenzo(a,h)anthracene	28.53	278	393139	17.296	ng/ul	98
94) Benzo(g,h,i)perylene	29.60	276	400236	17.089	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\
Data File : BG047248.D
Acq On : 6 Nov 2020 17:50
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 06 18:28:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02052

Manual Integrations APPROVED
mohammad
11/10/2020 11:58:51 AM

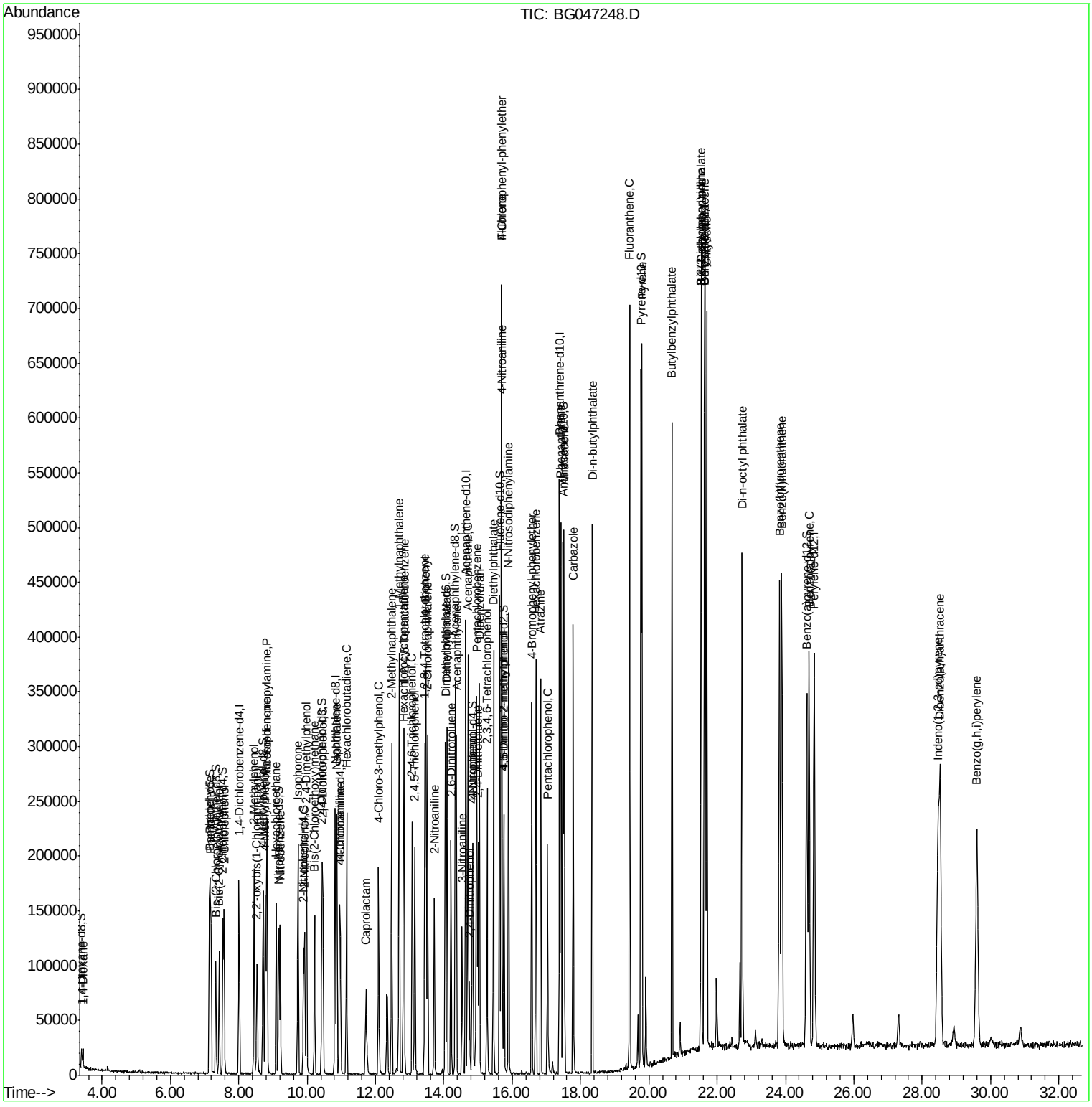
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\
Data File : BG047248.D
Acq On : 6 Nov 2020 17:50
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 06 18:28:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02052

Manual Integrations APPROVED
mohammad
11/10/2020 11:58:51 AM