Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042192.D
Acq On : 13 Aug 2019 22:19
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02055

Quant Time: Aug 14 05:04:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:56:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	68523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	284393	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	195564	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	408254	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	404133	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	469609	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	10042	6.41	ng/uL	0.00
5) Phenol-d5	7.18	99	102015	18.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	49217	16.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	92737	20.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	85702	18.98	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	44280	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	54784	22.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	111288	22.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	116507	20.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	299240	19.73	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	358793	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	43778	17.19	ng/ul	0.00
57) Fluorene-d10	15.68	176	269741	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	46495	17.75	ng/ul	0.00
70) Anthracene-d10	17.54	188	405380	20.70	ng/ul	0.00
78) Pyrene-d10	19.82	212	459656	20.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	512988	20.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	10717	6.605	ng/uL#	90
4) Benzaldehyde	7.15	77	42300	16.648	ng/ul	93
6) Phenol	7.21	94	104234	18.778	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.44	93	76275	18.062	ng/ul	90
10) 2-Chlorophenol	7.58	128	94026	20.176	ng/ul	96
11) 2-Methylphenol	8.47	108	82838	18.613	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	103842	14.537	ng/ul#	92
14) Acetophenone	8.85	105	129412	18.637	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.83	70	61066	16.647	ng/ul	94
16) 4-Methylphenol	8.80	108	90234	18.768	ng/ul	92
17) Hexachloroethane	9.12	117	34710	17.986	ng/ul	97
20) Nitrobenzene	9.24	77	89674	18.391	ng/ul	91
21) Isophorone	9.76	82	163961	16.866	ng/ul	93
23) 2-Nitrophenol	9.95	139	58769	22.130	ng/ul	94
24) 2,4-Dimethylphenol	10.01	107	100592	19.199	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.25	93	105223	18.230	ng/ul	97
27) 2,4-Dichlorophenol	10.49	162	106637	21.430	ng/ul	98
28) Naphthalene	10.90	128	291110	20.023	ng/ul	98
30) 4-Chloroaniline	11.00	127	117224	20.949	ng/ul	99
31) Hexachlorobutadiene	11.19	225	78558	20.794	ng/ul	95
32) Caprolactam	11.76	113	28308	17.584	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.13	107	92365	18.840	ng/ul	97
34) 2-Methylnaphthalene	12.51	142	231157	20.003	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042192.D
Acq On : 13 Aug 2019 22:19
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02055

Quant Time: Aug 14 05:04:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:56:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	153141	21.902 ng/ul	97
37) Hexachlorocyclopentadiene	12.86	237	38720	8.771 ng/ul	94
38) 2,4,6-Trichlorophenol	13.11	196	94224	21.775 ng/ul	95
39) 2,4,5-Trichlorophenol	13.20	196	99841	20.685 ng/ul	99
40) 1,1'-Biphenyl	13.51	154	295944	20.812 ng/ul	97
41) 2-Chloronaphthalene	13.56	162	242494	21.178 ng/ul	98
42) 2-Nitroaniline	13.75	65	51231	17.103 ng/ul	89
44) Dimethylphthalate	14.13	163	294125	19.531 ng/ul	99
45) 2,6-Dinitrotoluene	14.25	165	66488	20.297 ng/ul	92
47) Acenaphthylene	14.41	152	353767	20.230 ng/ul	99
48) 3-Nitroaniline	14.58	138	51956	19.889 ng/ul	100
49) Acenaphthene	14.75	153	246630	20.170 ng/ul	98
50) 2,4-Dinitrophenol	14.80	184	25730	14.355 ng/ul	96
52) 4-Nitrophenol	14.90	109	28903	15.315 ng/ul	88
53) Dibenzofuran	15.08	168	367685	20.148 ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	91149	19.138 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.31	232	88042	19.247 ng/ul	100
56) Diethylphthalate	15.50	149	280518	18.725 ng/ul	98
58) Fluorene	15.73	166	289432	19.691 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.72	204	171218	20.060 ng/ul	98
60) 4-Nitroaniline	15.75	138	51258	17.612 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.82	198	50203	17.791 ng/ul#	95
64) N-Nitrosodiphenylamine	15.94	169	262201	21.648 ng/ul	99
65) 4-Bromophenyl-phenylether	16.62	248	118386	21.904 ng/ul	96
66) Hexachlorobenzene	16.75	284	122945	22.649 ng/ul#	91
67) Atrazine	16.89	200	104117	20.511 ng/ul	97
68) Pentachlorophenol	17.09	266	56338	19.055 ng/ul	99
69) Phenanthrene	17.48	178	465748	20.839 ng/ul	99
71) Anthracene	17.57	178	472270	20.834 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	153347	23.571 ng/uL	98
73) Pentachlorobenzene	15.01	250	153895	23.395 ng/uL	98
74) Carbazole	17.84	167	402180	21.419 ng/ul	99
75) Di-n-butylphthalate	18.40	149	462210	19.972 ng/ul	98
76) Fluoranthene	19.49	202	561620	21.748 ng/ul	98
79) Pyrene	19.85	202	550819	20.262 ng/ul	98
80) Butylbenzylphthalate	20.73	149	203911	19.057 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.61	252	209033	22.757 ng/ul	99
82) Benzo(a)anthracene	21.70	228	574114	20.489 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	281495	19.281 ng/ul	99
84) Chrysene	21.77	228	541836	20.718 ng/ul	99
86) Di-n-octyl phthalate	22.84	149	498786	21.467 ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	592975	20.121 ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	596144	21.039 ng/ul	99
90) Benzo(a)pyrene	24.84	252	578881	20.613 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.72	276	611441	18.667 ng/ul	98
92) Dibenzo(a,h)anthracene	28.78	278	522618	19.560 ng/ul	99
93) Benzo(g,h,i)perylene	29.89	276	473359	17.309 ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042192.D
Acq On : 13 Aug 2019 22:19
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02055

Quant Time: Aug 14 05:04:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:56:59 2019
Response via : Initial Calibration