Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020291.D
Acq On : 19 Dec 2015 1:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02006

Quant Time: Dec 19 04:40:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 00:45:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	19702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	82803	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	58686	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	149932	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	196732	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	186227	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3023	8.47	ng/uL	0.00
5) Phenol-d5	7.24	99	33542	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	21539	20.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	27394	21.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	28582	19.24	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	14123	21.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	16360	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	32195	22.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	37251	22.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	100621	21.20	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	119843	21.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	17250	20.26	ng/ul	0.00
58) Fluorene-d10	15.71	176	92648	21.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	17717	19.93	ng/ul	0.00
71) Anthracene-d10	17.57	188	149398	21.63	ng/ul	0.00
79) Pyrene-d10	19.85	212	175516	19.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	199868	21.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	3542	6.72	ng/uL#	94
4) Benzaldehyde	7.22	77	23073	20.51	ng/ul	97
6) Phenol	7.27	94	36125	19.42	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.50	93	26260	20.57	ng/ul	96
10) 2-Chlorophenol	7.65	128	28084	21.22	ng/ul	99
11) 2-Methylphenol	8.53	108	27792	19.58	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.63	45	34777	18.91	ng/ul	98
14) Acetophenone	8.92	105	46554	20.01	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.90	70	24275	19.71	ng/ul	94
16) 4-Methylphenol	8.85	108	30090	19.15	ng/ul	92
17) Hexachloroethane	9.18	117	11516	20.71	ng/ul	96
20) Nitrobenzene	9.30	77	34164	19.97	ng/ul	99
21) Isophorone	9.82	82	67166	20.57	ng/ul	100
23) 2-Nitrophenol	10.02	139	16916	21.96	ng/ul	96
24) 2,4-Dimethylphenol	10.07	107	36490	20.86	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	36809	20.81	ng/ul	99
27) 2,4-Dichlorophenol	10.55	162	32347	21.65	ng/ul	97
28) Naphthalene	10.96	128	92586	21.41	ng/ul	97
30) 4-Chloroaniline	11.06	127	37249	22.33	ng/ul	98
31) Hexachlorobutadiene	11.24	225	25786	23.15	ng/ul	98
32) Caprolactam	11.82	113	10185	19.31	ng/ul	99
33) 4-Chloro-3-methylphenol	12.17	107	35247	19.85	ng/ul	96
34) 2-Methylnaphthalene	12.56	142	71292	21.58	ng/ul	95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020291.D
Acq On : 19 Dec 2015 1:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02006

Quant Time: Dec 19 04:40:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 00:45:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	66106	20.82	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	50598	22.97	ng/ul	98
38) Hexachlorocyclopentadiene	12.90	237	22128	16.25	ng/ul	98
39) 2,4,6-Trichlorophenol	13.16	196	30238	21.40	ng/ul	95
40) 2,4,5-Trichlorophenol	13.23	196	34101	21.71	ng/ul	99
41) 1,1'-Biphenyl	13.56	154	96657	21.83	ng/ul	94
42) 2-Chloronaphthalene	13.60	162	77876	21.97	ng/ul	98
43) 2-Nitroaniline	13.80	65	23617	19.60	ng/ul	96
45) Dimethylphthalate	14.17	163	104548	21.56	ng/ul	100
46) 2,6-Dinitrotoluene	14.30	165	21575	21.51	ng/ul	100
48) Acenaphthylene	14.45	152	124979	21.30	ng/ul	98
49) 3-Nitroaniline	14.62	138	21510	22.09	ng/ul	90
50) Acenaphthene	14.79	153	84770	21.47	ng/ul	97
51) 2,4-Dinitrophenol	14.83	184	10046	17.60	ng/ul	90
53) 4-Nitrophenol	14.92	109	15423	18.83	ng/ul	89
54) Dibenzofuran	15.12	168	125975	21.45	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	31309	21.27	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.34	232	31978	21.18	ng/ul	96
57) Diethylphthalate	15.53	149	104754	20.82	ng/ul	98
59) Fluorene	15.77	166	100520	21.31	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.76	204	57651	21.68	ng/ul	97
61) 4-Nitroaniline	15.78	138	22032	20.93	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.84	198	18897	19.80	ng/ul	100
65) N-Nitrosodiphenylamine	15.97	169	89576	21.49	ng/ul	97
66) 4-Bromophenyl-phenylether	16.65	248	39024	22.18	ng/ul	99
67) Hexachlorobenzene	16.77	284	42481	22.48	ng/ul	90
68) Atrazine	16.92	200	39317	22.11	ng/ul	96
69) Pentachlorophenol	17.12	266	20492	17.98	ng/ul	98
70) Phenanthrene	17.51	178	175416	21.39	ng/ul	100
72) Anthracene	17.60	178	177150	21.30	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	53801	22.91	ng/uL	98
74) Pentachlorobenzene	15.04	250	50449	23.16	ng/uL	97
75) Carbazole	17.87	167	155542	22.25	ng/ul	98
76) Di-n-butylphthalate	18.42	149	176009	21.67	ng/ul	99
77) Fluoranthene	19.52	202	223150	23.28	ng/ul	97
80) Pyrene	19.88	202	227726	19.13	ng/ul	99
81) Butylbenzylphthalate	20.75	149	83999	20.30	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.63	252	80775	22.47	ng/ul	94
83) Benzo(a)anthracene	21.72	228	246396	21.46	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	121310	20.51	ng/ul	99
85) Chrysene	21.79	228	231341	21.40	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	207522	20.28	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	235737	21.03	ng/ul	98
89) Benzo(k)fluoranthene	24.04	252	230661	21.44	ng/ul	97
91) Benzo(a)pyrene	24.86	252	227516	21.41	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.75	276	248325	19.63	ng/ul	94
93) Dibenzo(a,h)anthracene	28.82	278	203521	19.38	ng/ul#	97
94) Benzo(g,h,i)perylene	29.92	276	196833	18.98	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020291.D
Acq On : 19 Dec 2015 1:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Quant Time: Dec 19 04:40:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 00:45:12 2015
Response via : Initial Calibration

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:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020291.D
Acq On : 19 Dec 2015 1:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Quant Time: Dec 19 04:40:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 00:45:12 2015
Response via : Initial Calibration