Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
Data File : BG021242.D
Acq On : 3 Mar 2016 20:18
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02003

Quant Time: Mar 04 01:29:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	8772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	42377	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	26454	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	62478	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	69057	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	62548	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1802	9.64	ng/uL	0.00
5) Phenol-d5	7.28	99	18967	21.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	13307	26.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	13600	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	15281	19.92	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	7289	21.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	7606	22.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	13650	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	19558	22.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	45762	20.29	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	55912	20.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	8667	19.43	ng/ul	0.00
58) Fluorene-d10	15.73	176	39726	20.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	8510	25.60	ng/ul	0.00
71) Anthracene-d10	17.57	188	63284	20.56	ng/ul	0.00
79) Pyrene-d10	19.85	212	71705	20.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	69291	20.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2004	8.88	ng/uL	100
4) Benzaldehyde	7.27	77	15531	29.19	ng/ul	100
6) Phenol	7.31	94	20762	21.73	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.54	93	15373	21.23	ng/ul	100
10) 2-Chlorophenol	7.70	128	14599	20.44	ng/ul	100
11) 2-Methylphenol	8.56	108	15239	20.47	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.66	45	24026	28.92	ng/ul	100
14) Acetophenone	8.95	105	26343	22.14	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.94	70	16467	26.08	ng/ul	100
16) 4-Methylphenol	8.89	108	17295	20.86	ng/ul	100
17) Hexachloroethane	9.22	117	6494	23.43	ng/ul	100
20) Nitrobenzene	9.34	77	22608	28.73	ng/ul	100
21) Isophorone	9.86	82	42306	25.07	ng/ul	100
23) 2-Nitrophenol	10.05	139	8576	21.45	ng/ul	100
24) 2,4-Dimethylphenol	10.10	107	20747	24.86	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.33	93	21931	21.48	ng/ul	100
27) 2,4-Dichlorophenol	10.58	162	14961	21.60	ng/ul	100
28) Naphthalene	10.99	128	49190	20.86	ng/ul	100
30) 4-Chloroaniline	11.09	127	20648	22.63	ng/ul	100
31) Hexachlorobutadiene	11.27	225	9487	26.82	ng/ul	100
32) Caprolactam	11.86	113	5671	20.80	ng/ul	100
33) 4-Chloro-3-methylphenol	12.20	107	19426	23.56	ng/ul	100
34) 2-Methylnaphthalene	12.58	142	35816	20.24	ng/ul	100

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
Data File : BG021242.D
Acq On : 3 Mar 2016 20:18
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02003

Quant Time: Mar 04 01:29:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	33341	19.95	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	18137	23.31	ng/ul	100
38) Hexachlorocyclopentadiene	12.92	237	11693	25.91	ng/ul	100
39) 2,4,6-Trichlorophenol	13.18	196	12752	22.85	ng/ul	100
40) 2,4,5-Trichlorophenol	13.25	196	13496	22.05	ng/ul	100
41) 1,1'-Biphenyl	13.58	154	46600	20.09	ng/ul	100
42) 2-Chloronaphthalene	13.63	162	35600	20.72	ng/ul	100
43) 2-Nitroaniline	13.82	65	15834	30.05	ng/ul	100
45) Dimethylphthalate	14.19	163	48645	20.64	ng/ul	100
46) 2,6-Dinitrotoluene	14.31	165	9939	21.29	ng/ul	100
48) Acenaphthylene	14.47	152	58367	19.55	ng/ul	100
49) 3-Nitroaniline	14.64	138	10669	20.72	ng/ul	100
50) Acenaphthene	14.81	153	40037	19.17	ng/ul	100
51) 2,4-Dinitrophenol	14.84	184	6532	30.17	ng/ul	100
53) 4-Nitrophenol	14.94	109	10500	34.06	ng/ul	100
54) Dibenzofuran	15.14	168	54417	19.99	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	14736	22.52	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.36	232	11487	21.68	ng/ul	100
57) Diethylphthalate	15.55	149	53028	21.20	ng/ul	100
59) Fluorene	15.78	166	46967	19.80	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.77	204	23470	22.37	ng/ul	100
61) 4-Nitroaniline	15.80	138	12285	20.95	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.85	198	9282	25.07	ng/ul	100
65) N-Nitrosodiphenylamine	15.98	169	42384	19.93	ng/ul	100
66) 4-Bromophenyl-phenylether	16.66	248	13887	20.68	ng/ul	100
67) Hexachlorobenzene	16.78	284	14120	19.36	ng/ul	100
68) Atrazine	16.93	200	15888	22.31	ng/ul	100
69) Pentachlorophenol	17.12	266	9140	20.74	ng/ul	100
70) Phenanthrene	17.52	178	76952	19.77	ng/ul	100
72) Anthracene	17.61	178	76768	19.68	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	17376	21.92	ng/uL	100
74) Pentachlorobenzene	15.05	250	17012	21.33	ng/uL	100
75) Carbazole	17.87	167	67941	19.81	ng/ul	100
76) Di-n-butylphthalate	18.42	149	93041	20.76	ng/ul	100
77) Fluoranthene	19.51	202	90242	21.88	ng/ul	100
80) Pyrene	19.88	202	94152	19.26	ng/ul	100
81) Butylbenzylphthalate	20.75	149	43021	18.95	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.63	252	33197	22.25	ng/ul	100
83) Benzo(a)anthracene	21.72	228	91920	20.48	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	63981	18.67	ng/ul	100
85) Chrysene	21.79	228	86218	20.78	ng/ul	100
87) Di-n-octyl phthalate	22.83	149	108837	19.59	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	91697	21.35	ng/ul	100
89) Benzo(k)fluoranthene	24.02	252	84508	20.74	ng/ul	100
91) Benzo(a)pyrene	24.85	252	87177	21.37	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.70	276	94353	20.36	ng/ul	100
93) Dibenzo(a,h)anthracene	28.77	278	81374	21.21	ng/ul	100
94) Benzo(g,h,i)perylene	29.87	276	78375	20.56	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
Data File : BG021242.D
Acq On : 3 Mar 2016 20:18
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Quant Time: Mar 04 01:29:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
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\BG030316\
Data File : BG021242.D
Acq On : 3 Mar 2016 20:18
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Quant Time: Mar 04 01:29:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 01:23:58 2016
Response via : Initial Calibration