Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022515\
Data File : BG016035.D
Acq On : 25 Feb 2015 14:11
Operator : TP/IZ
Sample : SSTD02011
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Feb 26 00:37:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 05:38:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	87915	20.00	ng/ul	0.00
16) Naphthalene-d8	10.59	136	400677	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.43	164	245549	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	515585	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	522343	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	503841	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.96	99	156636	18.73	ng/ul	-0.02
5) Bis-(2-Chloroethyl)ether-d	7.14	67	87990	17.81	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	117663	19.01	ng/ul	0.00
11) 4-Methylphenol-d8	8.50	113	116364	18.80	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	55479	19.59	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	41930	16.05	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	105621	18.64	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	169046	27.08	ng/ul	0.00
41) Dimethylphthalate-d6	13.84	166	319997	19.49	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	447404	19.26	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	56898	17.24	ng/ul	0.00
55) Fluorene-d10	15.42	176	318067	19.28	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	30593	15.39	ng/ul	0.00
68) Anthracene-d10	17.28	188	467440	19.11	ng/ul	0.00
76) Pyrene-d10	19.57	212	488162	19.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	437379	19.14	ng/ul	0.00
Target Compounds						Qvalue
2) Benzaldehyde	6.94	77	97389	18.42	ng/ul	97
4) Phenol	6.99	94	164911	18.70	ng/ul	96
6) Bis(2-Chloroethyl)ether	7.23	93	128201	18.50	ng/ul	94
8) 2-Chlorophenol	7.37	128	119798	19.28	ng/ul	96
9) 2-Methylphenol	8.24	108	119272	19.01	ng/ul	99
10) 2,2'-oxybis(1-Chloropropan	8.34	45	143824	16.32	ng/ul	95
12) Acetophenone	8.62	105	177450	18.92	ng/ul	95
13) N-Nitroso-di-n-propylamine	8.60	70	96479	18.26	ng/ul	94
14) 4-Methylphenol	8.56	108	132064	19.04	ng/ul	98
15) Hexachloroethane	8.88	117	45671	18.53	ng/ul	96
18) Nitrobenzene	9.00	77	124818	18.84	ng/ul#	98
19) Isophorone	9.52	82	268255	18.58	ng/ul	97
21) 2-Nitrophenol	9.71	139	50318	17.10	ng/ul	95
22) 2,4-Dimethylphenol	9.77	107	129310	18.27	ng/ul	99
23) Bis(2-Chloroethoxy)methane	10.01	93	164589	18.29	ng/ul	96
25) 2,4-Dichlorophenol	10.24	162	105181	18.94	ng/ul	96
26) Naphthalene	10.64	128	404036	18.89	ng/ul	99
28) 4-Chloroaniline	10.75	127	161635	26.58	ng/ul	100
29) Hexachlorobutadiene	10.93	225	59227	19.05	ng/ul	99
30) Caprolactam	11.51	113	46529	18.06	ng/ul	87
31) 4-Chloro-3-methylphenol	11.87	107	113663	17.93	ng/ul	95
32) 2-Methylnaphthalene	12.25	142	285131	18.99	ng/ul	100
34) 1,2,4,5-Tetrachlorobenzene	12.62	216	124731	18.90	ng/ul	97
35) Hexachlorocyclopentadiene	12.61	237	53840	18.42	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022515\
Data File : BG016035.D
Acq On : 25 Feb 2015 14:11
Operator : TP/IZ
Sample : SSTD02011
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Feb 26 00:37:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 05:38:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.86	196	68856	18.21	ng/ul	99
37) 2,4,5-Trichlorophenol	12.93	196	75515	17.87	ng/ul	99
38) 1,1'-Biphenyl	13.27	154	361218	19.01	ng/ul	99
39) 2-Chloronaphthalene	13.31	162	268729	18.82	ng/ul	99
40) 2-Nitroaniline	13.51	65	60941	16.78	ng/ul	90
42) Dimethylphthalate	13.89	163	333173	19.47	ng/ul	99
43) 2,6-Dinitrotoluene	14.01	165	57136	19.33	ng/ul	97
45) Acenaphthylene	14.16	152	476673	19.36	ng/ul	99
46) 3-Nitroaniline	14.34	138	75326	22.73	ng/ul	96
47) Acenaphthene	14.50	153	308837	18.90	ng/ul	100
48) 2,4-Dinitrophenol	14.54	184	14710	13.62	ng/ul	90
50) 4-Nitrophenol	14.64	109	30453	15.96	ng/ul	89
51) Dibenzofuran	14.83	168	415940	19.00	ng/ul	100
52) 2,4-Dinitrotoluene	14.80	165	85451	20.19	ng/ul	96
53) 2,3,4,6-Tetrachlorophenol	15.05	232	62192	18.30	ng/ul	99
54) Diethylphthalate	15.25	149	338562	19.52	ng/ul	99
56) Fluorene	15.48	166	364458	19.09	ng/ul	99
57) 4-Chlorophenyl-phenylether	15.48	204	164760	19.11	ng/ul	97
58) 4-Nitroaniline	15.50	138	87511	19.35	ng/ul	92
61) 4,6-Dinitro-2-methylphenol	15.55	198	34450	16.16	ng/ul	99
62) N-Nitrosodiphenylamine	15.69	169	310317	19.27	ng/ul	99
63) 4-Bromophenyl-phenylether	16.37	248	100656	19.03	ng/ul	97
64) Hexachlorobenzene	16.48	284	113242	18.90	ng/ul	97
65) Atrazine	16.64	200	101721	19.60	ng/ul	98
66) Pentachlorophenol	16.82	266	40008	15.86	ng/ul	97
67) Phenanthrene	17.22	178	545671	19.03	ng/ul	100
69) Anthracene	17.31	178	559811	19.13	ng/ul	100
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	122774	18.73	ng/uL	95
71) Pentachlorobenzene	14.75	250	120435	18.75	ng/uL	99
72) Carbazole	17.58	167	525426	19.02	ng/ul	99
73) Di-n-butylphthalate	18.14	149	587011	19.89	ng/ul	100
74) Fluoranthene	19.23	202	604530	19.27	ng/ul	99
77) Pyrene	19.60	202	634710	19.98	ng/ul	97
78) Butylbenzylphthalate	20.49	149	230359	18.51	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.27	252	159455	22.25	ng/ul	99
80) Benzo(a)anthracene	21.33	228	569459	19.60	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	317875	19.48	ng/ul	99
82) Chrysene	21.39	228	537279	19.41	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	477501	17.92	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	533353	18.98	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	557431	19.75	ng/ul	100
88) Benzo(a)pyrene	23.55	252	540165	19.35	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.01	276	611769	18.85	ng/ul	99
90) Dibenzo(a,h)anthracene	26.02	278	510142	18.79	ng/ul	99
91) Benzo(g,h,i)perylene	26.73	276	511782	18.87	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022515\
Data File : BG016035.D
Acq On : 25 Feb 2015 14:11
Operator : TP/IZ
Sample : SSTD02011
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Quant Time: Feb 26 00:37:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 05:38:39 2015
Response via : Initial Calibration