Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024945.D
Acq On : 30 Nov 2016 12:46
Operator : UM/SJ
Sample : SSTD08009
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08009

Quant Time: Nov 30 13:23:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 12:45:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	85740	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	387214	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	323673	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	2325223	20.00	ng/ul	0.11
75) Chrysene-d12	21.91	240	930567	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	972185	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	50220	27.79	ng/uL	0.00
5) Phenol-d5	7.39	99	620523	77.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	382686	78.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	433552	77.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	528434	77.45	ng/ul	0.01
19) Nitrobenzene-d5	9.43	128	220787	72.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	275040	77.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	544695	75.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	548587	68.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	1702645	71.54	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	1903469	72.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	321071	76.69	ng/ul	0.02
57) Fluorene-d10	15.85	176	1580419	71.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	401692	24.34	ng/ul	0.01
70) Anthracene-d10	17.71	188	2326590	22.00	ng/ul	0.00
76) Pyrene-d10	19.98	212	2807157	67.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	3148669	72.84	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	61108	28.54	ng/uL#	94
4) Benzaldehyde	7.38	77	473269	93.05	ng/ul	98
6) Phenol	7.42	94	645838	79.03	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.66	93	456212	78.57	ng/ul	95
10) 2-Chlorophenol	7.81	128	445422	81.83	ng/ul	94
11) 2-Methylphenol	8.68	108	478677	79.32	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.77	45	776321	78.30	ng/ul	99
14) Acetophenone	9.08	105	776407	78.41	ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.06	70	451854	77.02	ng/ul#	88
16) 4-Methylphenol	9.02	108	530075	79.99	ng/ul	99
17) Hexachloroethane	9.33	117	200008	80.65	ng/ul	93
20) Nitrobenzene	9.47	77	678770	76.06	ng/ul	97
21) Isophorone	9.99	82	1260058	74.44	ng/ul	97
23) 2-Nitrophenol	10.18	139	288201	76.45	ng/ul#	85
24) 2,4-Dimethylphenol	10.23	107	657907	75.49	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.46	93	665313	74.58	ng/ul	94
27) 2,4-Dichlorophenol	10.71	162	524945	74.60	ng/ul	98
28) Naphthalene	11.12	128	1420200	75.10	ng/ul	97
30) 4-Chloroaniline	11.24	127	543081	69.76	ng/ul	96
31) Hexachlorobutadiene	11.40	225	431022	77.07	ng/ul	90
32) Caprolactam	12.02	113	117119	43.32	ng/ul	92
33) 4-Chloro-3-methylphenol	12.34	107	626746	71.56	ng/ul	100
34) 2-Methylnaphthalene	12.71	142	1118081	72.58	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024945.D
Acq On : 30 Nov 2016 12:46
Operator : UM/SJ
Sample : SSTD08009
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08009

Quant Time: Nov 30 13:23:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 12:45:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.08	216	798050	78.03 ng/ul	94
37) Hexachlorocyclopentadiene	13.04	237	509532	81.14 ng/ul	95
38) 2,4,6-Trichlorophenol	13.31	196	512048	78.09 ng/ul	89
39) 2,4,5-Trichlorophenol	13.38	196	556232	74.84 ng/ul	98
40) 1,1'-Biphenyl	13.70	154	1519416	73.01 ng/ul	96
41) 2-Chloronaphthalene	13.76	162	1236260	75.25 ng/ul	95
42) 2-Nitroaniline	13.96	65	514498	76.86 ng/ul	99
44) Dimethylphthalate	14.31	163	1635350	70.18 ng/ul#	98
45) 2,6-Dinitrotoluene	14.44	165	381362	75.04 ng/ul	97
47) Acenaphthylene	14.60	152	1807461	71.35 ng/ul	97
48) 3-Nitroaniline	14.78	138	334697	73.91 ng/ul#	90
49) Acenaphthene	14.93	153	1312558	75.37 ng/ul	97
50) 2,4-Dinitrophenol	14.98	184	281926	80.91 ng/ul	96
52) 4-Nitrophenol	15.08	109	383017	78.43 ng/ul	94
53) Dibenzofuran	15.27	168	1932187	71.52 ng/ul	98
54) 2,4-Dinitrotoluene	15.23	165	556506	74.05 ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	15.48	232	585279	77.57 ng/ul	95
56) Diethylphthalate	15.66	149	1725494	72.33 ng/ul	93
58) Fluorene	15.91	166	1602083	72.27 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.90	204	902691	73.49 ng/ul	90
60) 4-Nitroaniline	15.94	138	391103	78.82 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	16.08	198	1029	0.06 ng/ul#	1
64) N-Nitrosodiphenylamine	16.11	169	1493289	23.01 ng/ul	96
65) 4-Bromophenyl-phenylether	16.79	248	688988	23.91 ng/ul	94
66) Hexachlorobenzene	16.91	284	778006	24.04 ng/ul	96
67) Atrazine	17.05	200	714782	24.35 ng/ul	98
68) Pentachlorophenol	17.25	266	479905	25.50 ng/ul	95
69) Phenanthrene	17.75	178	2613586	21.85 ng/ul#	93
71) Anthracene	17.75	178	2612317	21.22 ng/ul#	92
72) Carbazole	18.09	167	5618	0.06 ng/ul#	82
73) Di-n-butylphthalate	18.53	149	2680590	21.17 ng/ul#	93
74) Fluoranthene	19.64	202	3117468	22.59 ng/ul#	96
77) Pyrene	20.01	202	3070995	63.68 ng/ul#	93
78) Butylbenzylphthalate	20.87	149	1379809	72.90 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.79	252	1338974	76.40 ng/ul#	91
80) Benzo(a)anthracene	21.88	228	3486054	68.17 ng/ul#	87
81) Bis(2-ethylhexyl)phthalate	21.74	149	1881810	70.76 ng/ul#	92
82) Chrysene	21.95	228	3285056	68.13 ng/ul#	89
84) Di-n-octyl phthalate	23.01	149	3126950	71.80 ng/ul	100
85) Benzo(b)fluoranthene	24.23	252	3720658	71.76 ng/ul	94
86) Benzo(k)fluoranthene	24.30	252	3528582	71.10 ng/ul	95
88) Benzo(a)pyrene	25.17	252	3578359	70.99 ng/ul	94
89) Indeno(1,2,3-cd)pyrene	29.26	276	4745114	76.77 ng/ul	95
90) Dibenzo(a,h)anthracene	29.33	278	3896673	75.57 ng/ul	99
91) Benzo(g,h,i)perylene	30.51	276	3890218	76.45 ng/ul	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
Data File : BG024945.D
Acq On : 30 Nov 2016 12:46
Operator : UM/SJ
Sample : SSTD08009
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08009

Quant Time: Nov 30 13:23:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 12:45:47 2016
Response via : Initial Calibration