Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031016\
Data File : BG021400.D
Acq On : 10 Mar 2016 9:34
Operator : UM/SJ
Sample : SSTD16029
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16029

Quant Time: Mar 10 10:35:45 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 10:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	10241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	53694	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	33899	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	74707	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	86243	20.00	ng/ul	0.01
86) Perylene-d12	25.01	264	76621	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	13935	59.80	ng/uL	0.00
5) Phenol-d5	7.29	99	190026	162.99	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.45	67	115702	151.41	ng/ul	0.01
9) 2-Chlorophenol-d4	7.66	132	134255	167.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	150181	159.76	ng/ul	0.02
19) Nitrobenzene-d5	9.30	128	69654	159.55	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	77123	152.96	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.56	165	141565	162.10	ng/ul	0.01
29) 4-Chloroaniline-d4	11.07	131	137756	119.45	ng/ul	0.02
44) Dimethylphthalate-d6	14.15	166	429516	142.06	ng/ul	0.02
47) Acenaphthylene-d8	14.44	160	548581	154.36	ng/ul	0.01
52) 4-Nitrophenol-d4	14.95	143	82820	144.89	ng/ul	0.03
58) Fluorene-d10	15.73	176	386708	148.18	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.86	200	88350	196.31	ng/ul	0.03
71) Anthracene-d10	17.58	188	571093	154.39	ng/ul	0.01
79) Pyrene-d10	19.85	212	634343	144.76	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.80	264	654242	158.18	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	17037	48.20	ng/uL	97
4) Benzaldehyde	7.26	77	49470	65.05	ng/ul	97
6) Phenol	7.31	94	198654	158.93	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.54	93	139247	155.99	ng/ul	95
10) 2-Chlorophenol	7.69	128	142531	167.44	ng/ul	98
11) 2-Methylphenol	8.56	108	149467	159.14	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.65	45	211005	148.47	ng/ul	99
14) Acetophenone	8.96	105	246611	154.80	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.96	70	155602	154.45	ng/ul	97
16) 4-Methylphenol	8.91	108	167433	158.65	ng/ul	86
17) Hexachloroethane	9.21	117	57388	154.79	ng/ul	93
20) Nitrobenzene	9.34	77	215452	149.84	ng/ul	99
21) Isophorone	9.88	82	409916	142.74	ng/ul	99
23) 2-Nitrophenol	10.05	139	86384	150.02	ng/ul	96
24) 2,4-Dimethylphenol	10.11	107	202780	156.00	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.34	93	204806	148.73	ng/ul	98
27) 2,4-Dichlorophenol	10.59	162	145680	160.28	ng/ul	95
28) Naphthalene	10.99	128	457683	151.13	ng/ul	98
30) 4-Chloroaniline	11.09	127	152283	120.76	ng/ul	99
31) Hexachlorobutadiene	11.26	225	91042	155.39	ng/ul	99
32) Caprolactam	11.92	113	31680	76.53	ng/ul	92
33) 4-Chloro-3-methylphenol	12.21	107	193506	149.41	ng/ul	95
34) 2-Methylnaphthalene	12.58	142	345769	154.87	ng/ul	99

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35) 1-Methylnaphthalene	12.80	142	326998	154.63	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	183948	167.26	ng/ul	93
38) Hexachlorocyclopentadiene	12.91	237	118600	189.94	ng/ul#	93
39) 2,4,6-Trichlorophenol	13.18	196	130718	155.61	ng/ul	96
40) 2,4,5-Trichlorophenol	13.26	196	139511	148.78	ng/ul	95
41) 1,1'-Biphenyl	13.58	154	450929	159.35	ng/ul	98
42) 2-Chloronaphthalene	13.62	162	351227	159.52	ng/ul	97
43) 2-Nitroaniline	13.84	65	156933	144.99	ng/ul	97
45) Dimethylphthalate	14.19	163	456035	142.60	ng/ul	100
46) 2,6-Dinitrotoluene	14.32	165	103297	155.17	ng/ul	98
48) Acenaphthylene	14.47	152	560151	151.80	ng/ul	100
49) 3-Nitroaniline	14.65	138	87802	131.85	ng/ul	96
50) Acenaphthene	14.81	153	393158	156.53	ng/ul	97
51) 2,4-Dinitrophenol	14.86	184	67236	255.92	ng/ul	97
53) 4-Nitrophenol	14.97	109	100248	142.35	ng/ul	97
54) Dibenzofuran	15.14	168	521495	148.94	ng/ul	98
55) 2,4-Dinitrotoluene	15.11	165	145078	144.10	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.36	232	120999	149.17	ng/ul	97
57) Diethylphthalate	15.55	149	487684	135.60	ng/ul	99
59) Fluorene	15.79	166	466489	152.34	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.77	204	242242	157.18	ng/ul	99
61) 4-Nitroaniline	15.83	138	109412	140.27	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	95602	196.55	ng/ul#	92
65) N-Nitrosodiphenylamine	15.99	169	400095	164.11	ng/ul	96
66) 4-Bromophenyl-phenylether	16.66	248	144752	178.25	ng/ul	94
67) Hexachlorobenzene	16.79	284	148246	187.20	ng/ul	97
68) Atrazine	16.94	200	143236	151.62	ng/ul	98
69) Pentachlorophenol	17.13	266	92257	198.88	ng/ul	96
70) Phenanthrene	17.53	178	681244	154.51	ng/ul	96
72) Anthracene	17.62	178	689096	153.53	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	174238	189.08	ng/uL	96
74) Pentachlorobenzene	15.06	250	176322	181.05	ng/uL	97
75) Carbazole	17.88	167	600728	154.21	ng/ul	99
76) Di-n-butylphthalate	18.42	149	792194	146.84	ng/ul	98
77) Fluoranthene	19.52	202	791220	155.25	ng/ul	99
80) Pyrene	19.89	202	813184	142.61	ng/ul	99
81) Butylbenzylphthalate	20.75	149	392071	146.32	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.64	252	251982	133.14	ng/ul	99
83) Benzo(a)anthracene	21.73	228	820458	147.39	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.60	149	575482	145.13	ng/ul	96
85) Chrysene	21.80	228	765111	148.83	ng/ul	96
87) Di-n-octyl phthalate	22.83	149	959748	148.92	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	833302	159.29	ng/ul	99
89) Benzo(k)fluoranthene	24.05	252	788088	153.61	ng/ul	99
91) Benzo(a)pyrene	24.88	252	795813	156.41	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.77	276	903180	158.71	ng/ul	99
93) Dibenzo(a,h)anthracene	28.85	278	773171	160.75	ng/ul	100
94) Benzo(g,h,i)perylene	29.95	276	732961	157.11	ng/ul	97

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

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