Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020217\
Data File : BG025750.D
Acq On : 2 Feb 2017 9:07
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Feb 02 14:22:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 04:33:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	95829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	427145	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	319641	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	681539	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	808955	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	824931	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	14053	7.34	ng/uL	0.00
5) Phenol-d5	7.33	99	164305	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	113057	21.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	116901	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	134693	19.29	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	60387	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	71427	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	133231	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	165595	20.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	415358	18.40	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	499507	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	47687	15.42	ng/ul	0.00
57) Fluorene-d10	15.79	176	397050	18.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	70931	16.87	ng/ul	0.00
70) Anthracene-d10	17.64	188	583728	20.12	ng/ul	0.00
76) Pyrene-d10	19.92	212	695522	20.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	697618	20.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	17385	7.69	ng/uL	85
4) Benzaldehyde	7.30	77	134815	23.84	ng/ul	98
6) Phenol	7.36	94	177116	20.53	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.58	93	130467	21.17	ng/ul	99
10) 2-Chlorophenol	7.73	128	120073	20.93	ng/ul	92
11) 2-Methylphenol	8.62	108	124558	19.38	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.69	45	270355	23.09	ng/ul	98
14) Acetophenone	9.00	105	212746	19.51	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.97	70	128082	19.63	ng/ul#	95
16) 4-Methylphenol	8.96	108	135058	19.17	ng/ul	95
17) Hexachloroethane	9.25	117	58416	21.87	ng/ul#	83
20) Nitrobenzene	9.40	77	191741	19.78	ng/ul	98
21) Isophorone	9.90	82	336295	18.47	ng/ul	98
23) 2-Nitrophenol	10.11	139	74284	20.13	ng/ul	88
24) 2,4-Dimethylphenol	10.15	107	167105	18.79	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.38	93	185853	20.23	ng/ul	93
27) 2,4-Dichlorophenol	10.65	162	132894	19.20	ng/ul	92
28) Naphthalene	11.04	128	401293	20.35	ng/ul	99
30) 4-Chloroaniline	11.16	127	162114	20.20	ng/ul	99
31) Hexachlorobutadiene	11.31	225	111787	18.49	ng/ul	91
32) Caprolactam	11.93	113	47454	16.31	ng/ul	94
33) 4-Chloro-3-methylphenol	12.28	107	155246	18.47	ng/ul	95
34) 2-Methylnaphthalene	12.64	142	303323	18.84	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	194523	20.21	ng/ul	93
37) Hexachlorocyclopentadiene	12.96	237	56513	14.88	ng/ul	92
38) 2,4,6-Trichlorophenol	13.25	196	110187	18.91	ng/ul	86
39) 2,4,5-Trichlorophenol	13.34	196	117163	19.17	ng/ul	97
40) 1,1'-Biphenyl	13.63	154	405898	20.49	ng/ul	97
41) 2-Chloronaphthalene	13.68	162	316827	20.61	ng/ul	98
42) 2-Nitroaniline	13.90	65	128733	19.31	ng/ul	93
44) Dimethylphthalate	14.24	163	411173	18.52	ng/ul	97
45) 2,6-Dinitrotoluene	14.39	165	83485	18.27	ng/ul	97
47) Acenaphthylene	14.53	152	481428	20.28	ng/ul	99
48) 3-Nitroaniline	14.72	138	82292	19.91	ng/ul#	77
49) Acenaphthene	14.86	153	340602	20.14	ng/ul	98
50) 2,4-Dinitrophenol	14.97	184	39771	14.81	ng/ul#	81
52) 4-Nitrophenol	15.05	109	60438	14.10	ng/ul	90
53) Dibenzofuran	15.19	168	504692	19.42	ng/ul	96
54) 2,4-Dinitrotoluene	15.18	165	127069	18.24	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.43	232	112173	17.35	ng/ul	98
56) Diethylphthalate	15.59	149	417855	17.41	ng/ul	94
58) Fluorene	15.84	166	403054	18.99	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.82	204	211324	17.65	ng/ul	90
60) 4-Nitroaniline	15.89	138	80231	20.05	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.95	198	71507	16.50	ng/ul	97
64) N-Nitrosodiphenylamine	16.04	169	376179	21.41	ng/ul	95
65) 4-Bromophenyl-phenylether	16.72	248	148974	18.84	ng/ul#	83
66) Hexachlorobenzene	16.85	284	163668	18.21	ng/ul	95
67) Atrazine	16.98	200	161612	19.58	ng/ul	97
68) Pentachlorophenol	17.20	266	65306	17.47	ng/ul	95
69) Phenanthrene	17.59	178	689865	20.82	ng/ul	100
71) Anthracene	17.68	178	695144	20.87	ng/ul	99
72) Carbazole	17.96	167	593462	21.48	ng/ul	97
73) Di-n-butylphthalate	18.46	149	730033	20.44	ng/ul	99
74) Fluoranthene	19.59	202	812309	20.77	ng/ul#	97
77) Pyrene	19.95	202	828043	20.82	ng/ul#	95
78) Butylbenzylphthalate	20.79	149	345006	22.30	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.72	252	322098	21.70	ng/ul#	96
80) Benzo(a)anthracene	21.81	228	868685	20.32	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.65	149	484776	22.45	ng/ul	99
82) Chrysene	21.88	228	815829	20.29	ng/ul	98
84) Di-n-octyl phthalate	22.89	149	840607	23.74	ng/ul	100
85) Benzo(b)fluoranthene	24.13	252	839328	19.66	ng/ul#	97
86) Benzo(k)fluoranthene	24.20	252	818383	20.43	ng/ul#	98
88) Benzo(a)pyrene	25.05	252	815451	20.19	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	29.11	276	983822	19.23	ng/ul	94
90) Dibenzo(a,h)anthracene	29.14	278	831204	19.51	ng/ul	91
91) Benzo(g,h,i)perylene	30.33	276	814632	19.39	ng/ul#	96

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

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