Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021017\
Data File : BG025822.D
Acq On : 10 Feb 2017 9:43
Operator : SJ/MA
Sample : SSTD00504
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 10 12:14:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 12:09:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	73029	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	348075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	243920	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	562294	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	602165	20.00	ng/ul	0.00
85) Perylene-d12	24.89	264	577041	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	3572	2.65	ng/uL	0.00
5) Phenol-d5	7.23	99	30682	5.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	20964	5.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	23435	5.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	24413	5.14	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	9944	4.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	9920	3.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	23618	4.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	28237	4.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	92868	5.53	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	101677	5.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	13746	5.89	ng/ul	-0.01
57) Fluorene-d10	15.68	176	81949	5.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	9347	2.61	ng/ul	0.00
70) Anthracene-d10	17.52	188	127793	5.36	ng/ul	0.00
78) Pyrene-d10	19.79	212	143325	6.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.67	264	122498	5.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	3256	2.01	ng/uL#	54
4) Benzaldehyde	7.23	77	20914	5.26	ng/ul	97
6) Phenol	7.26	94	31785	5.31	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.51	93	26310	5.88	ng/ul	90
10) 2-Chlorophenol	7.66	128	24223	5.67	ng/ul#	92
11) 2-Methylphenol	8.52	108	24532	5.58	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.63	45	37580	4.62	ng/ul#	84
14) Acetophenone	8.91	105	39472	5.37	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.89	70	19759	4.43	ng/ul#	87
16) 4-Methylphenol	8.84	108	26343	5.42	ng/ul	99
17) Hexachloroethane	9.18	117	9049	4.48	ng/ul	93
20) Nitrobenzene	9.28	77	23827	3.08	ng/ul	95
21) Isophorone	9.81	82	56568	4.10	ng/ul#	98
23) 2-Nitrophenol	10.00	139	10176	3.32	ng/ul#	79
24) 2,4-Dimethylphenol	10.05	107	27444	4.00	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.29	93	35679	4.95	ng/ul	99
27) 2,4-Dichlorophenol	10.53	162	23513	4.35	ng/ul	97
28) Naphthalene	10.94	128	86954	5.48	ng/ul	98
30) 4-Chloroaniline	11.04	127	28829	4.70	ng/ul	99
31) Hexachlorobutadiene	11.23	225	14841	2.82	ng/ul	99
32) Caprolactam	11.85	113	94	0.05	ng/ul	94
33) 4-Chloro-3-methylphenol	12.14	107	26796	4.30	ng/ul	96
34) 2-Methylnaphthalene	12.54	142	67760	5.50	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.90	216	30094	3.72	ng/ul	99
37) Hexachlorocyclopentadiene	12.88	237	16567	5.19	ng/ul	96
38) 2,4,6-Trichlorophenol	13.13	196	18349	4.11	ng/ul	97
39) 2,4,5-Trichlorophenol	13.20	196	20738	4.29	ng/ul	98
40) 1,1'-Biphenyl	13.53	154	90425	5.92	ng/ul	98
41) 2-Chloronaphthalene	13.57	162	64885	5.33	ng/ul	98
42) 2-Nitroaniline	13.76	65	14200	3.03	ng/ul#	82
44) Dimethylphthalate	14.14	163	90509	5.56	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	11988	3.54	ng/ul	96
47) Acenaphthylene	14.41	152	105276	5.92	ng/ul	98
48) 3-Nitroaniline	14.58	138	13820	4.78	ng/ul	88
49) Acenaphthene	14.75	153	75632	6.03	ng/ul	98
50) 2,4-Dinitrophenol	14.78	184	5201	2.81	ng/ul#	37
52) 4-Nitrophenol	14.86	109	8337	2.69	ng/ul#	45
53) Dibenzofuran	15.08	168	111705	5.75	ng/ul	92
54) 2,4-Dinitrotoluene	15.03	165	17489	3.46	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.31	232	18010	3.60	ng/ul#	96
56) Diethylphthalate	15.49	149	92498	5.42	ng/ul	96
58) Fluorene	15.73	166	93313	5.94	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.72	204	43651	4.85	ng/ul	92
60) 4-Nitroaniline	15.73	138	18323	6.36	ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	15.79	198	9348	2.56	ng/ul#	96
64) N-Nitrosodiphenylamine	15.93	169	78749	5.46	ng/ul	95
65) 4-Bromophenyl-phenylether	16.62	248	26823	4.09	ng/ul#	87
66) Hexachlorobenzene	16.73	284	28445	3.73	ng/ul	93
67) Atrazine	16.87	200	28073	4.12	ng/ul	96
68) Pentachlorophenol	17.07	266	14758	4.44	ng/ul	96
69) Phenanthrene	17.46	178	156208	5.73	ng/ul	99
71) Anthracene	17.56	178	154176	5.60	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.50	216	29120	3.70	ng/uL	99
73) Pentachlorobenzene	15.01	250	31240	3.82	ng/uL	97
74) Carbazole	17.81	167	147600	6.43	ng/ul	96
75) Di-n-butylphthalate	18.38	149	154495	5.20	ng/ul	99
76) Fluoranthene	19.47	202	176826	5.20	ng/ul	97
79) Pyrene	19.82	202	189375	6.94	ng/ul	97
80) Butylbenzylphthalate	20.71	149	59022	5.31	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.56	252	52081	4.63	ng/ul	95
82) Benzo(a)anthracene	21.66	228	172192	5.53	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	90824	5.67	ng/ul	99
84) Chrysene	21.72	228	165756	5.62	ng/ul	98
86) Di-n-octyl phthalate	22.79	149	150664	6.28	ng/ul	98
87) Benzo(b)fluoranthene	23.87	252	168131	5.87	ng/ul	97
88) Benzo(k)fluoranthene	23.93	252	158566	5.75	ng/ul	99
90) Benzo(a)pyrene	24.74	252	155962	5.62	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.53	276	180855	5.16	ng/ul#	90
92) Dibenzo(a,h)anthracene	28.60	278	147878	5.03	ng/ul	98
93) Benzo(g,h,i)perylene	29.68	276	150933	5.19	ng/ul	96

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

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