Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025428.D
Acq On : 4 Jan 2017 11:39
Operator : UM/SJ
Sample : SSTD02030
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 13:32:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:29:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	56924	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	233793	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	184760	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.58	188	439276	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	616569	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	656435	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	7928	7.19	ng/uL	0.00
5) Phenol-d5	7.36	99	91334	18.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	59418	19.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	64248	18.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	68254	16.63	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	31730	19.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	39954	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	76800	19.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	90466	23.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	257662	20.27	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	287460	20.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	32324	14.80	ng/ul	0.00
57) Fluorene-d10	15.82	176	237459	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	52157	19.20	ng/ul	0.00
70) Anthracene-d10	17.68	188	370514	19.98	ng/ul	0.00
76) Pyrene-d10	19.95	212	494062	19.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	539116	20.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	11551	8.05	ng/uL#	79
4) Benzaldehyde	7.35	77	68935	18.65	ng/ul	97
6) Phenol	7.39	94	92774	18.41	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.62	93	71145	19.29	ng/ul	98
10) 2-Chlorophenol	7.77	128	66108	19.15	ng/ul#	87
11) 2-Methylphenol	8.66	108	65635	17.69	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.73	45	128079	20.42	ng/ul#	94
14) Acetophenone	9.04	105	114427	18.32	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.00	70	66643	18.47	ng/ul#	97
16) 4-Methylphenol	8.98	108	76575	18.55	ng/ul	88
17) Hexachloroethane	9.29	117	32120	21.00	ng/ul	97
20) Nitrobenzene	9.43	77	102524	20.15	ng/ul	93
21) Isophorone	9.94	82	185707	19.29	ng/ul	97
23) 2-Nitrophenol	10.14	139	42980	20.53	ng/ul	88
24) 2,4-Dimethylphenol	10.19	107	91281	19.07	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.42	93	98714	20.12	ng/ul	94
27) 2,4-Dichlorophenol	10.69	162	72844	18.90	ng/ul	97
28) Naphthalene	11.08	128	209661	19.29	ng/ul#	96
30) 4-Chloroaniline	11.20	127	86366	21.66	ng/ul	90
31) Hexachlorobutadiene	11.34	225	73023	22.04	ng/ul	96
32) Caprolactam	11.99	113	25261	15.78	ng/ul	83
33) 4-Chloro-3-methylphenol	12.31	107	86682	18.25	ng/ul	98
34) 2-Methylnaphthalene	12.68	142	169034	19.71	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	119364	21.43	ng/ul	92
37) Hexachlorocyclopentadiene	12.99	237	36390	11.13	ng/ul#	89
38) 2,4,6-Trichlorophenol	13.37	196	76453	21.86	ng/ul	93
39) 2,4,5-Trichlorophenol	13.28	196	70949	18.50	ng/ul	92
40) 1,1'-Biphenyl	13.66	154	240627	21.48	ng/ul	99
41) 2-Chloronaphthalene	13.72	162	187012	20.97	ng/ul	97
42) 2-Nitroaniline	13.93	65	72776	20.85	ng/ul	89
44) Dimethylphthalate	14.27	163	259993	20.82	ng/ul	99
45) 2,6-Dinitrotoluene	14.42	165	50403	18.78	ng/ul#	86
47) Acenaphthylene	14.56	152	283677	20.96	ng/ul	96
48) 3-Nitroaniline	14.76	138	49581	21.33	ng/ul#	89
49) Acenaphthene	14.90	153	192408	20.75	ng/ul	98
50) 2,4-Dinitrophenol	14.99	184	21816	12.51	ng/ul#	83
52) 4-Nitrophenol	15.07	109	42221	16.07	ng/ul	88
53) Dibenzofuran	15.23	168	299834	20.45	ng/ul	97
54) 2,4-Dinitrotoluene	15.21	165	80988	20.02	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.46	232	82113	20.27	ng/ul#	89
56) Diethylphthalate	15.62	149	268098	20.27	ng/ul	98
58) Fluorene	15.87	166	238946	20.02	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.85	204	138660	20.63	ng/ul	86
60) 4-Nitroaniline	15.92	138	45715	16.31	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.98	198	51256	18.22	ng/ul#	95
64) N-Nitrosodiphenylamine	16.07	169	224803	19.89	ng/ul	95
65) 4-Bromophenyl-phenylether	16.75	248	98664	19.89	ng/ul	92
66) Hexachlorobenzene	16.88	284	120240	21.52	ng/ul#	93
67) Atrazine	17.01	200	110018	20.48	ng/ul#	95
68) Pentachlorophenol	17.24	266	44485	13.26	ng/ul	98
69) Phenanthrene	17.62	178	429662	20.49	ng/ul	98
71) Anthracene	17.71	178	440947	20.46	ng/ul	99
72) Carbazole	17.99	167	376542	20.94	ng/ul	98
73) Di-n-butylphthalate	18.50	149	470390	20.72	ng/ul	99
74) Fluoranthene	19.62	202	584331	23.45	ng/ul#	97
77) Pyrene	19.98	202	588563	19.86	ng/ul	97
78) Butylbenzylphthalate	20.83	149	233284	20.10	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.76	252	243853	22.69	ng/ul	98
80) Benzo(a)anthracene	21.85	228	647355	20.21	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.69	149	324051	20.29	ng/ul	99
82) Chrysene	21.92	228	613509	20.48	ng/ul	96
84) Di-n-octyl phthalate	22.95	149	548659	20.59	ng/ul	100
85) Benzo(b)fluoranthene	24.19	252	653003	20.06	ng/ul	100
86) Benzo(k)fluoranthene	24.19	252	653003	21.10	ng/ul	99
88) Benzo(a)pyrene	25.11	252	629072	20.10	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.20	276	784803	20.18	ng/ul	95
90) Dibenzo(a,h)anthracene	29.24	278	659384	20.12	ng/ul	95
91) Benzo(g,h,i)perylene	30.44	276	659115	20.30	ng/ul	98

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

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