Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031616\
Data File : BG021426.D
Acq On : 16 Mar 2016 12:23
Operator : UM/SJ
Sample : SSTD02002
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02002

Quant Time: Mar 16 15:22:53 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 15:21:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	8521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	42042	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	26853	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	63236	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	76047	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	73320	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	1941	10.68	ng/uL	0.00
5) Phenol-d5	7.33	99	17528	18.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	10163	16.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	13162	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	14583	18.70	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	6733	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	7671	20.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	13593	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	19103	21.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	47371	20.38	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	58573	20.68	ng/ul	0.00
52) 4-Nitrophenol-d4	15.07	143	5926	13.49	ng/ul	0.00
58) Fluorene-d10	15.69	176	42475	20.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	8568	20.25	ng/ul	0.00
71) Anthracene-d10	17.54	188	66945	21.21	ng/ul	0.00
79) Pyrene-d10	19.81	212	78198	20.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	72510	18.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	2305	9.43	ng/uL	92
4) Benzaldehyde	7.23	77	11659	18.92	ng/ul	93
6) Phenol	7.36	94	18043	17.66	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.50	93	13726	18.69	ng/ul	90
10) 2-Chlorophenol	7.69	128	13659	19.32	ng/ul#	86
11) 2-Methylphenol	8.59	108	13797	18.03	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.61	45	16266	14.06	ng/ul#	82
14) Acetophenone	8.91	105	23771	18.45	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.88	70	13783	16.65	ng/ul#	96
16) 4-Methylphenol	8.92	108	15624	18.10	ng/ul	92
17) Hexachloroethane	9.17	117	5761	18.79	ng/ul	92
20) Nitrobenzene	9.30	77	19282	17.70	ng/ul	93
21) Isophorone	9.81	82	36517	16.96	ng/ul	97
23) 2-Nitrophenol	10.01	139	8554	19.79	ng/ul	95
24) 2,4-Dimethylphenol	10.09	107	19318	19.15	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.29	93	19121	18.01	ng/ul	95
27) 2,4-Dichlorophenol	10.60	162	14132	19.88	ng/ul	97
28) Naphthalene	10.95	128	47228	20.03	ng/ul	98
30) 4-Chloroaniline	11.06	127	19451	20.22	ng/ul	97
31) Hexachlorobutadiene	11.22	225	10483	22.83	ng/ul	98
32) Caprolactam	11.80	113	2928	9.57	ng/ul	85
33) 4-Chloro-3-methylphenol	12.24	107	17281	17.15	ng/ul	88
34) 2-Methylnaphthalene	12.54	142	35247	20.13	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	34114	20.51	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	20128	22.72	ng/ul#	92
38) Hexachlorocyclopentadiene	12.87	237	5210	10.13	ng/ul#	92
39) 2,4,6-Trichlorophenol	13.16	196	11785	18.48	ng/ul	89
40) 2,4,5-Trichlorophenol	13.31	196	12783	18.05	ng/ul#	86
41) 1,1'-Biphenyl	13.54	154	47585	21.12	ng/ul#	90
42) 2-Chloronaphthalene	13.58	162	36573	20.89	ng/ul	98
43) 2-Nitroaniline	13.80	65	12814	15.37	ng/ul#	82
45) Dimethylphthalate	14.15	163	48924	19.71	ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	10302	19.82	ng/ul	86
48) Acenaphthylene	14.42	152	58313	20.05	ng/ul	98
49) 3-Nitroaniline	14.62	138	9728	19.01	ng/ul#	83
50) Acenaphthene	14.76	153	40398	20.03	ng/ul	98
51) 2,4-Dinitrophenol	14.82	184	4459	17.12	ng/ul	85
53) 4-Nitrophenol	15.07	109	7679	14.39	ng/ul	93
54) Dibenzofuran	15.10	168	55488	19.97	ng/ul	97
55) 2,4-Dinitrotoluene	15.07	165	15102	19.34	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.34	232	9518	15.38	ng/ul	94
57) Diethylphthalate	15.50	149	52460	19.22	ng/ul	99
59) Fluorene	15.74	166	49025	20.18	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.73	204	25405	20.87	ng/ul	98
61) 4-Nitroaniline	15.78	138	9837	16.04	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.82	198	9028	19.69	ng/ul	97
65) N-Nitrosodiphenylamine	15.95	169	42163	20.11	ng/ul	97
66) 4-Bromophenyl-phenylether	16.62	248	15830	22.17	ng/ul	91
67) Hexachlorobenzene	16.74	284	17043	22.44	ng/ul	93
68) Atrazine	16.89	200	16962	21.31	ng/ul	97
69) Pentachlorophenol	17.11	266	3813	8.92	ng/ul	91
70) Phenanthrene	17.48	178	77829	20.69	ng/ul	99
72) Anthracene	17.57	178	79684	20.81	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	19337	24.02	ng/uL	95
74) Pentachlorobenzene	15.01	250	20216	23.54	ng/uL	95
75) Carbazole	17.84	167	68603	20.72	ng/ul#	94
76) Di-n-butylphthalate	18.38	149	89357	19.80	ng/ul	98
77) Fluoranthene	19.48	202	94638	21.79	ng/ul#	94
80) Pyrene	19.84	202	99191	19.49	ng/ul#	94
81) Butylbenzylphthalate	20.71	149	40896	17.51	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.59	252	35878	21.45	ng/ul	98
83) Benzo(a)anthracene	21.68	228	101150	20.37	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	61301	17.63	ng/ul	98
85) Chrysene	21.74	228	94640	20.59	ng/ul	99
87) Di-n-octyl phthalate	22.77	149	105493	17.42	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	102392	20.41	ng/ul	98
89) Benzo(k)fluoranthene	23.96	252	98740	20.22	ng/ul	98
91) Benzo(a)pyrene	24.77	252	98229	19.94	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.61	276	111328	20.58	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.66	278	94754	20.62	ng/ul	96
94) Benzo(g,h,i)perylene	29.76	276	92274	20.68	ng/ul	96

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

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