Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030717\
Data File : BG026090.D
Acq On : 7 Mar 2017 10:52
Operator : SJ/MA
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01004

Quant Time: Mar 07 12:31:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 12:22:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	120614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	515748	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.66	164	331985	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	689426	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	912570	20.00	ng/ul	0.00
85) Perylene-d12	24.82	264	939164	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	11417	4.23	ng/uL	0.00
5) Phenol-d5	7.21	99	81253	7.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	55795	8.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	68499	7.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	59963	6.38	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	36214	10.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	26767	7.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	61560	8.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	90517	9.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.07	166	200473	8.24	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	283507	10.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	29894	6.43	ng/ul	0.00
57) Fluorene-d10	15.65	176	207995	9.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	21340	6.07	ng/ul	0.00
70) Anthracene-d10	17.49	188	317242	10.14	ng/ul	0.00
78) Pyrene-d10	19.76	212	381825	8.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	407908	9.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	300	0.11	ng/uL	90
4) Benzaldehyde	7.20	77	63800	9.18	ng/ul	96
6) Phenol	7.24	94	85250	7.18	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.48	93	73737	8.35	ng/ul#	87
10) 2-Chlorophenol	7.63	128	67025	7.98	ng/ul#	89
11) 2-Methylphenol	8.50	108	64075	7.03	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.60	45	88368	7.12	ng/ul#	92
14) Acetophenone	8.88	105	113941	8.02	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.86	70	52465	7.37	ng/ul#	95
16) 4-Methylphenol	8.82	108	70674	6.94	ng/ul	92
17) Hexachloroethane	9.15	117	28230	9.34	ng/ul	97
20) Nitrobenzene	9.26	77	75133	9.61	ng/ul	92
21) Isophorone	9.78	82	145150	8.27	ng/ul#	98
23) 2-Nitrophenol	9.98	139	27559	7.13	ng/ul#	92
24) 2,4-Dimethylphenol	10.02	107	69491	7.95	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.26	93	95530	8.85	ng/ul	96
27) 2,4-Dichlorophenol	10.51	162	62800	8.37	ng/ul	96
28) Naphthalene	10.92	128	254259	10.01	ng/ul	99
30) 4-Chloroaniline	11.01	127	86669	9.20	ng/ul	96
31) Hexachlorobutadiene	11.20	225	49481	11.53	ng/ul	90
32) Caprolactam	11.83	113	602	0.20	ng/ul	95
33) 4-Chloro-3-methylphenol	12.12	107	59606	6.86	ng/ul#	85
34) 2-Methylnaphthalene	12.51	142	189568	9.50	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.87	216	91534	11.30	ng/ul	95
37) Hexachlorocyclopentadiene	12.86	237	42026	8.88	ng/ul	98
38) 2,4,6-Trichlorophenol	13.11	196	43766	8.26	ng/ul	97
39) 2,4,5-Trichlorophenol	13.18	196	44868	7.63	ng/ul	99
40) 1,1'-Biphenyl	13.51	154	238821	10.07	ng/ul	96
41) 2-Chloronaphthalene	13.55	162	179064	10.41	ng/ul	93
42) 2-Nitroaniline	13.74	65	34601	7.26	ng/ul	95
44) Dimethylphthalate	14.11	163	198160	8.43	ng/ul#	97
45) 2,6-Dinitrotoluene	14.23	165	36925	9.04	ng/ul	97
47) Acenaphthylene	14.39	152	288577	10.09	ng/ul	99
48) 3-Nitroaniline	14.55	138	39662	8.58	ng/ul	96
49) Acenaphthene	14.73	153	201187	9.89	ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	10755	4.63	ng/ul	88
52) 4-Nitrophenol	14.85	109	18001	6.50	ng/ul#	49
53) Dibenzofuran	15.06	168	285234	9.93	ng/ul	88
54) 2,4-Dinitrotoluene	15.01	165	56331	9.42	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.28	232	39901	7.30	ng/ul	93
56) Diethylphthalate	15.47	149	188518	7.73	ng/ul	97
58) Fluorene	15.70	166	234292	9.79	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.70	204	111683	10.03	ng/ul#	83
60) 4-Nitroaniline	15.71	138	47847	8.75	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.78	198	24190	6.41	ng/ul#	91
64) N-Nitrosodiphenylamine	15.90	169	193340	9.71	ng/ul	97
65) 4-Bromophenyl-phenylether	16.59	248	71869	10.49	ng/ul#	84
66) Hexachlorobenzene	16.71	284	79594	10.98	ng/ul#	92
67) Atrazine	16.84	200	59190	8.23	ng/ul	92
68) Pentachlorophenol	17.04	266	28083	6.14	ng/ul	92
69) Phenanthrene	17.44	178	376701	10.15	ng/ul	99
71) Anthracene	17.53	178	380897	10.23	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.47	216	84523	11.21	ng/uL	98
73) Pentachlorobenzene	14.99	250	85912	10.86	ng/uL	99
74) Carbazole	17.79	167	346399	10.33	ng/ul	97
75) Di-n-butylphthalate	18.35	149	308175	8.04	ng/ul	100
76) Fluoranthene	19.44	202	454832	11.80	ng/ul	99
79) Pyrene	19.79	202	481748	8.76	ng/ul	99
80) Butylbenzylphthalate	20.67	149	130762	6.42	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.53	252	151696	9.23	ng/ul	98
82) Benzo(a)anthracene	21.62	228	519764	10.13	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.53	149	217485	7.17	ng/ul#	96
84) Chrysene	21.69	228	498513	10.18	ng/ul	98
86) Di-n-octyl phthalate	22.72	149	364426	6.67	ng/ul	99
87) Benzo(b)fluoranthene	23.81	252	527296	9.66	ng/ul	98
88) Benzo(k)fluoranthene	23.88	252	499596	9.50	ng/ul	98
90) Benzo(a)pyrene	24.67	252	513786	9.83	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.45	276	610811	9.90	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.51	278	507152	9.94	ng/ul	98
93) Benzo(g,h,i)perylene	29.57	276	502357	9.82	ng/ul	98

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

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