Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023714.D
Acq On : 14 Aug 2016 7:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 15 11:09:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	103002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	463503	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	292136	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	654866	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	673107	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	656994	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	17287	7.14	ng/uL	0.00
5) Phenol-d5	7.27	99	201823	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	131846	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	143759	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	152341	18.81	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	74483	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	88695	21.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	162150	20.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	199278	21.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	473369	19.79	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	575650	21.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	68558	16.79	ng/ul	0.00
57) Fluorene-d10	15.78	176	431639	19.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	75729	18.02	ng/ul	0.00
70) Anthracene-d10	17.65	188	615234	20.85	ng/ul	0.00
76) Pyrene-d10	19.95	212	666453	19.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	628733	21.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	17643	6.94	ng/uL#	73
4) Benzaldehyde	7.24	77	139968	22.13	ng/ul	83
6) Phenol	7.30	94	211881	19.61	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.52	93	152971	19.50	ng/ul	88
10) 2-Chlorophenol	7.67	128	142559	19.77	ng/ul#	81
11) 2-Methylphenol	8.56	108	159761	19.63	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.64	45	215229	20.05	ng/ul	96
14) Acetophenone	8.94	105	254050	19.55	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.92	70	151039	19.32	ng/ul#	86
16) 4-Methylphenol	8.89	108	167045	18.31	ng/ul	96
17) Hexachloroethane	9.20	117	63164	20.30	ng/ul#	92
20) Nitrobenzene	9.34	77	222586	20.78	ng/ul#	85
21) Isophorone	9.85	82	390340	19.82	ng/ul#	90
23) 2-Nitrophenol	10.05	139	93702	20.68	ng/ul#	65
24) 2,4-Dimethylphenol	10.11	107	198073	19.93	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.33	93	227114	19.99	ng/ul#	98
27) 2,4-Dichlorophenol	10.59	162	160352	20.09	ng/ul	98
28) Naphthalene	11.00	128	480959	20.44	ng/ul	97
30) 4-Chloroaniline	11.11	127	192184	20.85	ng/ul	94
31) Hexachlorobutadiene	11.27	225	113628	21.38	ng/ul	96
33) 4-Chloro-3-methylphenol	12.24	107	189881	18.49	ng/ul	86
34) 2-Methylnaphthalene	12.61	142	374851	19.65	ng/ul	93
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	212918	23.74	ng/ul	97

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37) Hexachlorocyclopentadiene	12.94	237	44434	8.96	ng/ul	99
38) 2,4,6-Trichlorophenol	13.22	196	137949	22.20	ng/ul	96
39) 2,4,5-Trichlorophenol	13.30	196	143645	21.57	ng/ul	96
40) 1,1'-Biphenyl	13.61	154	480682	22.39	ng/ul	97
41) 2-Chloronaphthalene	13.66	162	371728	22.27	ng/ul	97
42) 2-Nitroaniline	13.87	65	146005	21.42	ng/ul#	67
44) Dimethylphthalate	14.22	163	466724	19.71	ng/ul	98
45) 2,6-Dinitrotoluene	14.36	165	103473	20.15	ng/ul#	82
47) Acenaphthylene	14.51	152	593756	21.09	ng/ul	97
48) 3-Nitroaniline	14.70	138	98188	20.34	ng/ul#	61
49) Acenaphthene	14.85	153	393874	20.53	ng/ul	97
52) 4-Nitrophenol	15.02	109	71065	17.38	ng/ul#	71
53) Dibenzofuran	15.19	168	584668	20.57	ng/ul	92
54) 2,4-Dinitrotoluene	15.16	165	150895	19.39	ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.42	232	128866	18.84	ng/ul#	95
56) Diethylphthalate	15.59	149	475086	19.19	ng/ul	98
58) Fluorene	15.84	166	458531	19.36	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.82	204	240614	20.20	ng/ul	95
60) 4-Nitroaniline	15.87	138	102173	18.25	ng/ul#	65
63) 4,6-Dinitro-2-methylphenol	15.93	198	77455	17.56	ng/ul#	82
64) N-Nitrosodiphenylamine	16.04	169	409792	22.39	ng/ul	98
65) 4-Bromophenyl-phenylether	16.73	248	162283	21.61	ng/ul	94
66) Hexachlorobenzene	16.85	284	178186	22.27	ng/ul	96
67) Atrazine	16.99	200	153753	20.34	ng/ul	99
68) Pentachlorophenol	17.21	266	72908	16.52	ng/ul	87
69) Phenanthrene	17.60	178	718275	21.18	ng/ul	99
71) Anthracene	17.68	178	737043	21.30	ng/ul	100
72) Carbazole	17.96	167	623434	22.36	ng/ul	98
73) Di-n-butylphthalate	18.50	149	763212	21.85	ng/ul#	96
74) Fluoranthene	19.61	202	818871	23.58	ng/ul#	89
77) Pyrene	19.97	202	821805	19.75	ng/ul#	90
78) Butylbenzylphthalate	20.84	149	353136	22.13	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.77	252	290501	24.49	ng/ul#	96
80) Benzo(a)anthracene	21.85	228	806921	21.29	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.73	149	467293	22.02	ng/ul#	99
82) Chrysene	21.93	228	733967	21.29	ng/ul	98
84) Di-n-octyl phthalate	23.00	149	818790	24.68	ng/ul	100
85) Benzo(b)fluoranthene	24.19	252	777418	20.80	ng/ul#	95
86) Benzo(k)fluoranthene	24.27	252	764792	20.79	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	29.19	276	270330	6.38	ng/ul#	82
90) Dibenzo(a,h)anthracene	29.26	278	683695	18.91	ng/ul#	89
91) Benzo(g,h,i)perylene	30.41	276	531803	15.13	ng/ul#	81

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

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