Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	111951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	507575	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	396110	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	993712	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1120355	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1092912	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	15047	7.00	ng/uL	0.00
5) Phenol-d5	7.31	99	236356	23.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	137927	26.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	157170	18.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	185498	21.62	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	79676	21.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	95218	23.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	198036	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	158785	20.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	656809	22.08	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	743799	17.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	100972	19.71	ng/ul	0.00
57) Fluorene-d10	15.80	176	610306	21.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	119509	23.01	ng/ul	0.00
70) Anthracene-d10	17.66	188	931972	19.54	ng/ul	0.00
76) Pyrene-d10	19.94	212	1101191	17.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1042351	20.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	16704	4.29	ng/uL#	90
4) Benzaldehyde	7.29	77	165099	29.62	ng/ul	84
6) Phenol	7.34	94	243710	23.92	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.57	93	168245	22.61	ng/ul	91
10) 2-Chlorophenol	7.78	128	178	0.02	ng/ul	94
11) 2-Methylphenol	8.60	108	176668	21.71	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.69	45	190586	21.43	ng/ul#	89
14) Acetophenone	8.99	105	297442	24.78	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.96	70	174265	28.13	ng/ul#	88
16) 4-Methylphenol	8.93	108	199172	22.70	ng/ul	96
17) Hexachloroethane	9.26	117	71404	21.49	ng/ul#	73
20) Nitrobenzene	9.37	77	258865	34.17	ng/ul#	80
21) Isophorone	9.90	82	446171	27.62	ng/ul#	92
23) 2-Nitrophenol	10.09	139	106181	25.05	ng/ul#	50
24) 2,4-Dimethylphenol	10.14	107	243808	29.80	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.38	93	256183	27.63	ng/ul	92
27) 2,4-Dichlorophenol	10.63	162	201214	28.66	ng/ul	97
28) Naphthalene	11.04	128	508506	19.76	ng/ul	96
30) 4-Chloroaniline	11.14	127	164270	20.98	ng/ul	100
31) Hexachlorobutadiene	11.32	225	158571	38.31	ng/ul	89
32) Caprolactam	11.90	113	58579	20.82	ng/ul#	52
33) 4-Chloro-3-methylphenol	12.26	107	248354	33.22	ng/ul	86
34) 2-Methylnaphthalene	12.63	142	427343	23.23	ng/ul	95

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36) 1,2,4,5-Tetrachlorobenzene	12.99	216	295783	25.17 ng/ul	96
37) Hexachlorocyclopentadiene	12.97	237	178937	35.35 ng/ul	99
38) 2,4,6-Trichlorophenol	13.23	196	201677	25.42 ng/ul	98
39) 2,4,5-Trichlorophenol	13.31	196	220250	26.16 ng/ul	98
40) 1,1'-Biphenyl	13.63	154	598837	18.36 ng/ul	91
41) 2-Chloronaphthalene	13.68	162	492581	19.66 ng/ul	98
42) 2-Nitroaniline	13.89	65	186631	33.05 ng/ul#	61
44) Dimethylphthalate	14.24	163	664617	22.23 ng/ul	99
45) 2,6-Dinitrotoluene	14.37	165	141524	22.07 ng/ul#	79
47) Acenaphthylene	14.53	152	751189	17.75 ng/ul	99
48) 3-Nitroaniline	14.70	138	110305	17.95 ng/ul#	47
49) Acenaphthene	14.87	153	503744	17.23 ng/ul	97
50) 2,4-Dinitrophenol	14.91	184	66735	26.87 ng/ul#	75
52) 4-Nitrophenol	15.01	109	129956	44.98 ng/ul#	51
53) Dibenzofuran	15.20	168	773289	21.39 ng/ul#	80
54) 2,4-Dinitrotoluene	15.16	165	199066	23.02 ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.43	232	225079	33.80 ng/ul#	90
56) Diethylphthalate	15.61	149	680975	21.95 ng/ul	96
58) Fluorene	15.85	166	626566	20.53 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.84	204	367737	26.75 ng/ul	98
60) 4-Nitroaniline	15.97	138	532	0.08 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.92	198	128448	23.90 ng/ul#	92
64) N-Nitrosodiphenylamine	16.05	169	588208	18.72 ng/ul	94
65) 4-Bromophenyl-phenylether	16.74	248	261410	26.03 ng/ul	95
66) Hexachlorobenzene	16.85	284	279202	23.95 ng/ul	93
67) Atrazine	17.00	200	251895	23.28 ng/ul	97
68) Pentachlorophenol	17.21	266	153467	25.28 ng/ul	87
69) Phenanthrene	17.61	178	1044052	18.89 ng/ul	99
71) Anthracene	17.69	178	1083796	19.36 ng/ul	98
72) Carbazole	17.96	167	877634	18.09 ng/ul	98
73) Di-n-butylphthalate	18.51	149	1049272	16.14 ng/ul#	95
74) Fluoranthene	19.61	202	1268819	22.46 ng/ul#	85
77) Pyrene	19.97	202	1282418	16.27 ng/ul#	85
78) Butylbenzylphthalate	20.95	149	1049	0.03 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.74	252	445243	21.15 ng/ul#	97
80) Benzo(a)anthracene	21.84	228	1366533	20.80 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.90	149	6062	0.11 ng/ul	93
82) Chrysene	21.90	228	1229359	19.51 ng/ul	98
84) Di-n-octyl phthalate	22.98	149	1070258	12.02 ng/ul	100
85) Benzo(b)fluoranthene	24.30	252	1734	0.03 ng/ul	95
86) Benzo(k)fluoranthene	24.30	252	1734	0.03 ng/ul	98
88) Benzo(a)pyrene	25.25	252	3915	0.06 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.07	276	679298	9.60 ng/ul#	84
90) Dibenzo(a,h)anthracene	29.33	278	6276	0.11 ng/ul	97
91) Benzo(g,h,i)perylene	30.27	276	494334	8.72 ng/ul#	80

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

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