Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111416\
Data File : BG024763.D
Acq On : 14 Nov 2016 11:08
Operator : UM/SJ
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 14 13:05:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 14 12:59:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	91583	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	363777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	307426	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	729178	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	953796	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	992165	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	326	0.17	ng/uL	0.07
5) Phenol-d5	7.39	99	74232	8.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	49565	8.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	55687	9.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	63458	9.19	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	27561	10.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	32656	11.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	64469	10.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	79982	12.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	228773	10.66	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	247073	10.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	39321	10.33	ng/ul	0.00
57) Fluorene-d10	15.86	176	219266	10.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	42658	9.73	ng/ul	0.00
70) Anthracene-d10	17.72	188	331694	10.07	ng/ul	0.00
76) Pyrene-d10	19.99	212	447054	10.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	442932	9.92	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	10147	4.86	ng/uL#	83
4) Benzaldehyde	7.39	77	54933	9.14	ng/ul	95
6) Phenol	7.43	94	78471	9.05	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.67	93	58679	9.19	ng/ul#	86
10) 2-Chlorophenol	7.82	128	53562	8.98	ng/ul	90
11) 2-Methylphenol	8.69	108	54973	8.56	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.78	45	100146	7.86	ng/ul#	93
14) Acetophenone	9.08	105	97433	9.50	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.05	70	58803	9.51	ng/ul#	85
16) 4-Methylphenol	9.01	108	61643	9.05	ng/ul	97
17) Hexachloroethane	9.35	117	27029	9.80	ng/ul#	75
20) Nitrobenzene	9.48	77	79637	9.75	ng/ul	92
21) Isophorone	9.99	82	151383	10.19	ng/ul#	94
23) 2-Nitrophenol	10.19	139	33157	10.53	ng/ul#	81
24) 2,4-Dimethylphenol	10.23	107	77976	10.05	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.47	93	85196	10.47	ng/ul	98
27) 2,4-Dichlorophenol	10.72	162	64493	10.69	ng/ul	93
28) Naphthalene	11.14	128	180488	10.30	ng/ul	98
30) 4-Chloroaniline	11.25	127	76173	11.36	ng/ul#	84
31) Hexachlorobutadiene	11.40	225	56800	11.76	ng/ul	98
32) Caprolactam	11.98	113	24439	10.66	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.34	107	77119	10.45	ng/ul	97
34) 2-Methylnaphthalene	12.72	142	136944	9.83	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.09	216	102625	11.32 ng/ul#	91
37) Hexachlorocyclopentadiene	13.06	237	56691	8.53 ng/ul#	93
38) 2,4,6-Trichlorophenol	13.32	196	60747	10.33 ng/ul	92
39) 2,4,5-Trichlorophenol	13.39	196	63417	9.82 ng/ul	98
40) 1,1'-Biphenyl	13.71	154	209366	10.52 ng/ul	95
41) 2-Chloronaphthalene	13.77	162	155024	9.93 ng/ul	99
42) 2-Nitroaniline	13.97	65	59943	10.09 ng/ul	96
44) Dimethylphthalate	14.31	163	218905	10.40 ng/ul#	95
45) 2,6-Dinitrotoluene	14.45	165	42962	10.52 ng/ul#	78
47) Acenaphthylene	14.61	152	244069	10.31 ng/ul	99
48) 3-Nitroaniline	14.78	138	41851	10.85 ng/ul#	92
49) Acenaphthene	14.94	153	176409	10.43 ng/ul	94
50) 2,4-Dinitrophenol	14.99	184	24483	8.94 ng/ul#	77
52) 4-Nitrophenol	15.08	109	44415	9.63 ng/ul	88
53) Dibenzofuran	15.27	168	266930	10.72 ng/ul	97
54) 2,4-Dinitrotoluene	15.23	165	66517	10.99 ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.49	232	68791	10.85 ng/ul#	90
56) Diethylphthalate	15.66	149	234135	10.55 ng/ul#	92
58) Fluorene	15.92	166	214437	10.42 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.91	204	115452	10.11 ng/ul#	84
60) 4-Nitroaniline	15.94	138	46095	10.37 ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.99	198	43965	9.57 ng/ul#	89
64) N-Nitrosodiphenylamine	16.12	169	199603	9.68 ng/ul	98
65) 4-Bromophenyl-phenylether	16.80	248	86520	10.25 ng/ul	91
66) Hexachlorobenzene	16.92	284	99677	10.58 ng/ul	96
67) Atrazine	17.05	200	99197	11.76 ng/ul	94
68) Pentachlorophenol	17.27	266	43409	7.58 ng/ul#	86
69) Phenanthrene	17.66	178	367323	9.98 ng/ul	97
71) Anthracene	17.75	178	399485	10.66 ng/ul	99
72) Carbazole	18.02	167	342868	11.66 ng/ul	97
73) Di-n-butylphthalate	18.54	149	408286	11.35 ng/ul	98
74) Fluoranthene	19.65	202	498321	13.40 ng/ul#	97
77) Pyrene	20.02	202	504090	9.90 ng/ul#	95
78) Butylbenzylphthalate	20.88	149	200684	9.81 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.80	252	200910	11.31 ng/ul#	98
80) Benzo(a)anthracene	21.89	228	557937	10.54 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	268337	9.27 ng/ul	97
82) Chrysene	21.96	228	521362	10.35 ng/ul	98
84) Di-n-octyl phthalate	23.03	149	464512	9.98 ng/ul	100
85) Benzo(b)fluoranthene	24.24	252	545427	9.90 ng/ul	93
86) Benzo(k)fluoranthene	24.31	252	527898	9.95 ng/ul#	96
88) Benzo(a)pyrene	25.18	252	529757	10.10 ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.28	276	642083	10.33 ng/ul	95
90) Dibenzo(a,h)anthracene	29.34	278	537631	10.23 ng/ul#	99
91) Benzo(g,h,i)perylene	30.51	276	525681	10.06 ng/ul	97

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

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