Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011817\
Data File : BG025532.D
Acq On : 18 Jan 2017 15:53
Operator : UM/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG011817

Quant Time: Jan 18 16:32:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 16:07:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	59647	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	268762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	240045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	571563	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	711234	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	724873	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	9658	8.10	ng/uL	0.00
5) Phenol-d5	7.35	99	100825	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	71793	21.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	74369	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	90052	20.72	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	41505	21.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	48857	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	93323	20.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	114100	22.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	362738	21.40	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	384996	21.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	42660	18.37	ng/ul	0.00
57) Fluorene-d10	15.80	176	326249	20.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	71341	20.24	ng/ul	0.00
70) Anthracene-d10	17.66	188	520582	21.39	ng/ul	0.00
76) Pyrene-d10	19.93	212	658860	22.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	649828	21.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	12697	9.02	ng/uL#	89
4) Benzaldehyde	7.32	77	89070	25.30	ng/ul	97
6) Phenol	7.37	94	110995	20.67	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.59	93	80480	20.98	ng/ul	90
10) 2-Chlorophenol	7.75	128	76680	21.47	ng/ul	90
11) 2-Methylphenol	8.63	108	80764	20.19	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.70	45	158301	21.72	ng/ul	97
14) Acetophenone	9.01	105	141752	20.89	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.99	70	85948	21.16	ng/ul	97
16) 4-Methylphenol	8.97	108	92817	21.16	ng/ul	97
17) Hexachloroethane	9.27	117	36827	22.15	ng/ul	96
20) Nitrobenzene	9.41	77	130339	21.37	ng/ul	98
21) Isophorone	9.92	82	244427	21.34	ng/ul	96
23) 2-Nitrophenol	10.13	139	50814	21.89	ng/ul#	82
24) 2,4-Dimethylphenol	10.17	107	122804	21.94	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.40	93	121631	21.05	ng/ul	93
27) 2,4-Dichlorophenol	10.67	162	94322	21.66	ng/ul#	88
28) Naphthalene	11.06	128	266759	21.50	ng/ul	97
30) 4-Chloroaniline	11.18	127	115001	22.77	ng/ul#	88
31) Hexachlorobutadiene	11.32	225	80121	21.06	ng/ul#	80
32) Caprolactam	11.95	113	37539	20.50	ng/ul#	87
33) 4-Chloro-3-methylphenol	12.30	107	119020	22.50	ng/ul#	94
34) 2-Methylnaphthalene	12.65	142	211692	20.90	ng/ul	87

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.01	216	155211	21.47 ng/ul#	90
37) Hexachlorocyclopentadiene	12.97	237	46203	16.19 ng/ul#	99
38) 2,4,6-Trichlorophenol	13.26	196	92873	21.22 ng/ul	90
39) 2,4,5-Trichlorophenol	13.35	196	95773	20.87 ng/ul	95
40) 1,1'-Biphenyl	13.64	154	309396	20.80 ng/ul	99
41) 2-Chloronaphthalene	13.70	162	243315	21.08 ng/ul	98
42) 2-Nitroaniline	13.92	65	100367	20.05 ng/ul	93
44) Dimethylphthalate	14.25	163	357946	21.47 ng/ul	98
45) 2,6-Dinitrotoluene	14.40	165	71204	20.75 ng/ul	87
47) Acenaphthylene	14.54	152	379552	21.29 ng/ul	99
48) 3-Nitroaniline	14.74	138	67536	21.76 ng/ul#	88
49) Acenaphthene	14.87	153	258234	20.33 ng/ul	97
50) 2,4-Dinitrophenol	14.97	184	35986	17.84 ng/ul#	81
52) 4-Nitrophenol	15.06	109	64724	20.11 ng/ul	98
53) Dibenzofuran	15.21	168	407414	20.87 ng/ul	97
54) 2,4-Dinitrotoluene	15.19	165	112161	21.43 ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.44	232	100709	20.74 ng/ul	98
56) Diethylphthalate	15.60	149	379625	21.07 ng/ul	97
58) Fluorene	15.85	166	333007	20.89 ng/ul	94
59) 4-Chlorophenyl-phenylether	15.83	204	182988	20.35 ng/ul#	90
60) 4-Nitroaniline	15.90	138	63513	21.14 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.95	198	74679	20.55 ng/ul#	86
64) N-Nitrosodiphenylamine	16.05	169	322162	21.86 ng/ul	95
65) 4-Bromophenyl-phenylether	16.73	248	138338	20.86 ng/ul#	79
66) Hexachlorobenzene	16.86	284	161936	21.48 ng/ul	98
67) Atrazine	16.99	200	149229	21.56 ng/ul	97
68) Pentachlorophenol	17.21	266	59245	18.89 ng/ul	93
69) Phenanthrene	17.60	178	606334	21.82 ng/ul	96
71) Anthracene	17.69	178	618373	22.14 ng/ul	99
72) Carbazole	17.97	167	523199	22.59 ng/ul	98
73) Di-n-butylphthalate	18.47	149	647300	21.62 ng/ul	98
74) Fluoranthene	19.60	202	770836	23.51 ng/ul	97
77) Pyrene	19.96	202	777680	22.24 ng/ul	97
78) Butylbenzylphthalate	20.81	149	291318	21.42 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.73	252	292537	22.42 ng/ul	99
80) Benzo(a)anthracene	21.82	228	813748	21.65 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.66	149	420521	22.15 ng/ul	98
82) Chrysene	21.89	228	765494	21.66 ng/ul	100
84) Di-n-octyl phthalate	22.92	149	713174	22.92 ng/ul	100
85) Benzo(b)fluoranthene	24.14	252	812614	21.66 ng/ul	99
86) Benzo(k)fluoranthene	24.21	252	745629	21.19 ng/ul	100
88) Benzo(a)pyrene	25.07	252	757590	21.35 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.13	276	819584	18.24 ng/ul	95
90) Dibenzo(a,h)anthracene	29.16	278	688802	18.40 ng/ul	98
91) Benzo(g,h,i)perylene	30.34	276	646441	17.51 ng/ul	96

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

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