Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011817\
Data File : BG025530.D
Acq On : 18 Jan 2017 14:33
Operator : UM/SJ
Sample : SSTD08009
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08009

Quant Time: Jan 18 15:15:57 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 14:57:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	73184	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	325268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	285269	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	662527	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	797958	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	816433	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	38608	27.25	ng/uL	0.00
5) Phenol-d5	7.34	99	515211	81.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	309379	79.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	356676	80.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	430525	81.60	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	189035	82.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	230049	80.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	460724	83.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	486629	89.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	1507976	76.85	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	1693210	78.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	238122	70.61	ng/ul	0.00
57) Fluorene-d10	15.81	176	1449859	78.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	345228	84.28	ng/ul	0.00
70) Anthracene-d10	17.66	188	2092184	74.82	ng/ul	0.00
76) Pyrene-d10	19.94	212	2432220	74.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	2712862	82.01	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	49161	26.64	ng/uL	96
4) Benzaldehyde	7.32	77	329860	69.40	ng/ul	99
6) Phenol	7.37	94	546609	84.35	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.59	93	360580	76.04	ng/ul	95
10) 2-Chlorophenol	7.74	128	350269	78.91	ng/ul	96
11) 2-Methylphenol	8.63	108	406975	85.29	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.71	45	696927	86.42	ng/ul	100
14) Acetophenone	9.02	105	661819	82.42	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.00	70	401268	86.52	ng/ul	92
16) 4-Methylphenol	8.97	108	426865	80.42	ng/ul	95
17) Hexachloroethane	9.27	117	158518	80.61	ng/ul	96
20) Nitrobenzene	9.41	77	596782	84.31	ng/ul	97
21) Isophorone	9.93	82	1118913	83.53	ng/ul	98
23) 2-Nitrophenol	10.12	139	239478	82.22	ng/ul	92
24) 2,4-Dimethylphenol	10.17	107	559716	84.03	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.40	93	571189	83.68	ng/ul	96
27) 2,4-Dichlorophenol	10.66	162	446116	83.20	ng/ul	97
28) Naphthalene	11.06	128	1181619	78.15	ng/ul	98
30) 4-Chloroaniline	11.18	127	486914	87.76	ng/ul	95
31) Hexachlorobutadiene	11.32	225	364078	78.98	ng/ul	89
32) Caprolactam	11.97	113	101147	45.43	ng/ul	92
33) 4-Chloro-3-methylphenol	12.30	107	544327	82.36	ng/ul	96
34) 2-Methylnaphthalene	12.65	142	959172	80.39	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.01	216	691568	80.43	ng/ul	94
37) Hexachlorocyclopentadiene	12.97	237	330051	65.39	ng/ul	95
38) 2,4,6-Trichlorophenol	13.26	196	428605	79.35	ng/ul#	84
39) 2,4,5-Trichlorophenol	13.34	196	463848	78.35	ng/ul	98
40) 1,1'-Biphenyl	13.65	154	1349951	78.05	ng/ul	95
41) 2-Chloronaphthalene	13.70	162	1064587	77.32	ng/ul	94
42) 2-Nitroaniline	13.92	65	495129	91.87	ng/ul	94
44) Dimethylphthalate	14.26	163	1473507	76.41	ng/ul	99
45) 2,6-Dinitrotoluene	14.40	165	340668	82.21	ng/ul	88
47) Acenaphthylene	14.54	152	1597684	76.46	ng/ul	97
48) 3-Nitroaniline	14.74	138	283241	78.93	ng/ul#	86
49) Acenaphthene	14.88	153	1157561	80.87	ng/ul	97
50) 2,4-Dinitrophenol	14.96	184	229643	85.30	ng/ul	89
52) 4-Nitrophenol	15.06	109	329827	81.31	ng/ul	91
53) Dibenzofuran	15.21	168	1716571	75.82	ng/ul	94
54) 2,4-Dinitrotoluene	15.19	165	498433	79.81	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.44	232	489519	78.26	ng/ul#	96
56) Diethylphthalate	15.61	149	1587600	77.75	ng/ul	95
58) Fluorene	15.86	166	1439019	78.07	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.83	204	821795	79.18	ng/ul	90
60) 4-Nitroaniline	15.91	138	281462	65.03	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.96	198	353436	83.29	ng/ul#	96
64) N-Nitrosodiphenylamine	16.06	169	1349724	79.19	ng/ul	96
65) 4-Bromophenyl-phenylether	16.73	248	617025	82.45	ng/ul	91
66) Hexachlorobenzene	16.86	284	696240	82.63	ng/ul	98
67) Atrazine	17.00	200	625211	77.16	ng/ul	97
68) Pentachlorophenol	17.22	266	324672	64.17	ng/ul	91
69) Phenanthrene	17.60	178	2379424	75.25	ng/ul	95
71) Anthracene	17.70	178	2376407	73.10	ng/ul#	93
72) Carbazole	17.97	167	2088784	77.01	ng/ul#	93
73) Di-n-butylphthalate	18.48	149	2439345	71.23	ng/ul#	95
74) Fluoranthene	19.60	202	2777084	73.91	ng/ul#	97
77) Pyrene	19.97	202	2734425	71.28	ng/ul#	95
78) Butylbenzylphthalate	20.81	149	1209573	80.54	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.73	252	1136612	81.71	ng/ul	94
80) Benzo(a)anthracene	21.83	228	3066765	73.97	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.67	149	1673062	80.94	ng/ul	96
82) Chrysene	21.83	228	2558403	65.98	ng/ul	94
84) Di-n-octyl phthalate	22.92	149	2763210	83.36	ng/ul	100
85) Benzo(b)fluoranthene	24.15	252	3291736	81.31	ng/ul#	96
86) Benzo(k)fluoranthene	24.22	252	2950646	76.67	ng/ul	94
88) Benzo(a)pyrene	25.08	252	3104318	79.75	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.15	276	3480351	71.94	ng/ul	94
90) Dibenzo(a,h)anthracene	29.20	278	3130396	76.80	ng/ul	100
91) Benzo(g,h,i)perylene	30.39	276	2889538	71.57	ng/ul	97

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

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