Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028102.D
Acq On : 2 Aug 2017 10:43
Operator : SJ/JU
Sample : SSTD00586
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00586

Quant Time: Aug 02 13:42:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 13:32:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	26028	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	120867	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	91811	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	260078	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	291459	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	274833	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	1273	2.70	ng/uL	0.00
5) Phenol-d5	7.51	99	11312	5.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	8306	6.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	8185	4.87	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	10732	6.06	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	4403	4.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	4348	4.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	10052	4.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	9305	4.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	39234	4.93	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	42069	4.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	5084	4.41	ng/ul	0.00
57) Fluorene-d10	15.96	176	36022	4.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	5588	3.09	ng/ul	0.00
70) Anthracene-d10	17.72	188	260078	20.74	ng/ul	-0.10
76) Pyrene-d10	20.09	212	72317	5.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	58398	4.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	1278	2.231	ng/uL#	51
4) Benzaldehyde	7.51	77	9024	6.803	ng/ul	92
6) Phenol	7.54	94	10981	5.290	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.77	93	8735	5.839	ng/ul#	78
10) 2-Chlorophenol	7.93	128	8380	5.364	ng/ul	87
11) 2-Methylphenol	8.79	108	8380	5.498	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.89	45	23371	8.284	ng/ul#	89
14) Acetophenone	9.18	105	15828	6.341	ng/ul#	86
15) N-Nitroso-di-n-propylamine	9.15	70	8510	6.650	ng/ul#	96
16) 4-Methylphenol	9.12	108	9999	5.986	ng/ul	82
17) Hexachloroethane	9.45	117	3639	5.784	ng/ul#	81
20) Nitrobenzene	9.58	77	12887	6.268	ng/ul	99
21) Isophorone	10.09	82	23473	6.268	ng/ul	94
23) 2-Nitrophenol	10.28	139	4865	4.724	ng/ul#	71
24) 2,4-Dimethylphenol	10.33	107	12306	5.711	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.57	93	13228	5.888	ng/ul#	94
27) 2,4-Dichlorophenol	10.82	162	9062	4.471	ng/ul	98
28) Naphthalene	11.23	128	29347	5.124	ng/ul	98
30) 4-Chloroaniline	11.35	127	9268	5.292	ng/ul	95
31) Hexachlorobutadiene	11.51	225	7366	4.544	ng/ul#	84
32) Caprolactam	12.10	113	3191	5.291	ng/ul#	61
33) 4-Chloro-3-methylphenol	12.43	107	11126	5.758	ng/ul	92
34) 2-Methylnaphthalene	12.81	142	22564	4.872	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	13.17	216	14353	4.156	ng/ul	87
37) Hexachlorocyclopentadiene	13.15	237	4910	2.403	ng/ul	94
38) 2,4,6-Trichlorophenol	13.41	196	7668	3.681	ng/ul	95
39) 2,4,5-Trichlorophenol	13.41	196	7668	3.425	ng/ul	87
40) 1,1'-Biphenyl	13.80	154	31717	4.521	ng/ul	97
41) 2-Chloronaphthalene	13.85	162	26030	4.693	ng/ul#	91
42) 2-Nitroaniline	14.05	65	9121	5.754	ng/ul	92
44) Dimethylphthalate	14.41	163	36849	5.084	ng/ul	100
45) 2,6-Dinitrotoluene	14.54	165	6411	4.373	ng/ul	97
47) Acenaphthylene	14.69	152	42180	4.746	ng/ul	97
48) 3-Nitroaniline	14.87	138	5562	4.365	ng/ul#	96
49) Acenaphthene	15.03	153	27605	4.591	ng/ul	98
50) 2,4-Dinitrophenol	15.09	184	1550	1.835	ng/ul#	79
52) 4-Nitrophenol	15.18	109	4693	5.053	ng/ul	87
53) Dibenzofuran	15.36	168	43227	4.862	ng/ul	99
54) 2,4-Dinitrotoluene	15.32	165	10513	4.919	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	15.59	232	8161	3.826	ng/ul#	98
56) Diethylphthalate	15.76	149	48540	6.423	ng/ul	100
58) Fluorene	16.01	166	38808	5.077	ng/ul	89
59) 4-Chlorophenyl-phenylether	16.00	204	21112	4.981	ng/ul	89
60) 4-Nitroaniline	16.04	138	7643	5.054	ng/ul#	77
63) 4,6-Dinitro-2-methylphenol	16.09	198	6072	3.516	ng/ul#	90
64) N-Nitrosodiphenylamine	16.21	169	31979	4.562	ng/ul	99
65) 4-Bromophenyl-phenylether	16.90	248	12715	4.012	ng/ul#	88
66) Hexachlorobenzene	17.03	284	14217	4.266	ng/ul#	87
67) Atrazine	17.15	200	13601	4.410	ng/ul	98
68) Pentachlorophenol	17.37	266	4056	2.241	ng/ul#	84
69) Phenanthrene	17.76	178	64541	4.842	ng/ul	97
71) Anthracene	17.85	178	64914	4.751	ng/ul	98
72) Carbazole	18.12	167	57059	5.065	ng/ul	99
73) Di-n-butylphthalate	18.65	149	69130	5.597	ng/ul#	96
74) Fluoranthene	19.76	202	77983	4.779	ng/ul	97
77) Pyrene	20.12	202	85403	5.531	ng/ul#	96
78) Butylbenzylphthalate	20.99	149	27993	5.655	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.93	252	23146	4.885	ng/ul	95
80) Benzo(a)anthracene	22.03	228	80879	5.130	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.89	149	43640	6.186	ng/ul#	96
82) Chrysene	22.10	228	73240	5.104	ng/ul	99
84) Di-n-octyl phthalate	23.20	149	69900	5.484	ng/ul	100
85) Benzo(b)fluoranthene	24.44	252	77152	4.919	ng/ul	95
86) Benzo(k)fluoranthene	24.44	252	77152	5.015	ng/ul	97
88) Benzo(a)pyrene	25.39	252	73104	4.824	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.58	276	86854	5.054	ng/ul	97
90) Dibenzo(a,h)anthracene	29.65	278	70892	4.914	ng/ul	91
91) Benzo(g,h,i)perylene	30.85	276	70509	4.973	ng/ul	96

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

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