Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072017\
Data File : BG027991.D
Acq On : 20 Jul 2017 10:08
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02065

Quant Time: Jul 20 18:47:04 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 20 05:55:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	44242	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	170615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	112899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	322885	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	460912	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	434228	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	6877	8.57	ng/uL	-0.01
5) Phenol-d5	7.51	99	66047	18.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	39053	18.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	55450	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	53920	17.92	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	24690	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	30900	20.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	59420	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	63624	23.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	203540	20.80	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	227821	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	31572	22.28	ng/ul	0.00
57) Fluorene-d10	15.96	176	194000	21.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	41905	18.69	ng/ul	0.00
70) Anthracene-d10	17.82	188	316809	20.35	ng/ul	0.00
76) Pyrene-d10	20.09	212	415793	20.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	414002	20.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	7412	7.614	ng/uL	96
4) Benzaldehyde	7.51	77	43717	19.389	ng/ul#	82
6) Phenol	7.54	94	64342	18.237	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.78	93	46776	18.395	ng/ul	91
10) 2-Chlorophenol	7.94	128	49608	18.682	ng/ul#	84
11) 2-Methylphenol	8.80	108	46307	17.874	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.89	45	84539	17.629	ng/ul	98
14) Acetophenone	9.19	105	77945	18.371	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.16	70	38531	17.712	ng/ul#	96
16) 4-Methylphenol	9.12	108	50407	17.754	ng/ul	98
17) Hexachloroethane	9.46	117	21404	20.015	ng/ul#	80
20) Nitrobenzene	9.58	77	58513	20.161	ng/ul#	89
21) Isophorone	10.10	82	102152	19.324	ng/ul#	92
23) 2-Nitrophenol	10.30	139	29466	20.270	ng/ul#	73
24) 2,4-Dimethylphenol	10.33	107	60676	19.948	ng/ul#	94
25) Bis(2-Chloroethoxy)methane	10.57	93	61632	19.434	ng/ul	96
27) 2,4-Dichlorophenol	10.83	162	57902	20.238	ng/ul#	90
28) Naphthalene	11.24	128	163150	20.179	ng/ul	98
30) 4-Chloroaniline	11.34	127	58367	23.608	ng/ul	91
31) Hexachlorobutadiene	11.51	225	50017	21.857	ng/ul#	86
32) Caprolactam	12.09	113	17332	20.359	ng/ul	95
33) 4-Chloro-3-methylphenol	12.44	107	54033	19.809	ng/ul#	85
34) 2-Methylnaphthalene	12.82	142	131703	20.145	ng/ul	93

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36) 1,2,4,5-Tetrachlorobenzene	13.18	216	90342	21.275 ng/ul#	91
37) Hexachlorocyclopentadiene	13.15	237	45852	18.250 ng/ul	97
38) 2,4,6-Trichlorophenol	13.41	196	52388	20.451 ng/ul	94
39) 2,4,5-Trichlorophenol	13.49	196	54550	19.817 ng/ul	94
40) 1,1'-Biphenyl	13.81	154	174419	20.216 ng/ul#	97
41) 2-Chloronaphthalene	13.86	162	137858	20.212 ng/ul	97
42) 2-Nitroaniline	14.05	65	39237	20.130 ng/ul#	88
44) Dimethylphthalate	14.41	163	185744	20.841 ng/ul	99
45) 2,6-Dinitrotoluene	14.54	165	37947	21.048 ng/ul#	83
47) Acenaphthylene	14.70	152	225691	20.650 ng/ul	96
48) 3-Nitroaniline	14.87	138	34960	22.310 ng/ul	87
49) Acenaphthene	15.04	153	148365	20.064 ng/ul	96
50) 2,4-Dinitrophenol	15.08	184	18841	18.144 ng/ul#	73
52) 4-Nitrophenol	15.17	109	26630	23.319 ng/ul#	78
53) Dibenzofuran	15.37	168	224188	20.505 ng/ul	93
54) 2,4-Dinitrotoluene	15.33	165	58165	22.133 ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.59	232	58671	22.368 ng/ul#	91
56) Diethylphthalate	15.76	149	193462	20.817 ng/ul	98
58) Fluorene	16.01	166	196715	20.928 ng/ul	97
59) 4-Chlorophenyl-phenylether	16.00	204	108693	20.854 ng/ul#	81
60) 4-Nitroaniline	16.04	138	43236	23.250 ng/ul#	71
63) 4,6-Dinitro-2-methylphenol	16.09	198	42322	19.737 ng/ul#	89
64) N-Nitrosodiphenylamine	16.21	169	166792	19.165 ng/ul	94
65) 4-Bromophenyl-phenylether	16.90	248	76932	19.551 ng/ul	93
66) Hexachlorobenzene	17.03	284	82379	19.913 ng/ul	94
67) Atrazine	17.15	200	78974	20.624 ng/ul	98
68) Pentachlorophenol	17.37	266	41471	18.452 ng/ul	94
69) Phenanthrene	17.77	178	336493	20.334 ng/ul	98
71) Anthracene	17.85	178	351985	20.751 ng/ul	98
72) Carbazole	18.12	167	304166	21.748 ng/ul	98
73) Di-n-butylphthalate	18.65	149	332743	21.698 ng/ul#	96
74) Fluoranthene	19.76	202	465440	22.977 ng/ul#	95
77) Pyrene	20.12	202	488324	19.997 ng/ul	96
78) Butylbenzylphthalate	20.99	149	159908	20.426 ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.94	252	160991	21.484 ng/ul	97
80) Benzo(a)anthracene	22.04	228	516258	20.706 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.90	149	227842	20.424 ng/ul	94
82) Chrysene	22.11	228	464205	20.455 ng/ul	98
84) Di-n-octyl phthalate	23.21	149	386245	19.179 ng/ul	100
85) Benzo(b)fluoranthene	24.45	252	499026	20.139 ng/ul	99
86) Benzo(k)fluoranthene	24.45	252	499026	20.531 ng/ul	97
88) Benzo(a)pyrene	25.40	252	490514	20.487 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.60	276	553547	20.387 ng/ul#	97
90) Dibenzo(a,h)anthracene	29.66	278	465609	20.429 ng/ul	93
91) Benzo(g,h,i)perylene	30.87	276	460822	20.571 ng/ul	96

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

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