Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071917\
Data File : BG027960.D
Acq On : 19 Jul 2017 9:43
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02061

Quant Time: Jul 19 17:15:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 17 16:40:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	51023	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	208861	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	142019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	368324	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	463725	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	424840	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	8018	8.66	ng/uL	0.00
5) Phenol-d5	7.52	99	81455	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	47583	19.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	67189	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	67208	19.36	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	29993	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	36232	19.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	72523	20.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	76648	23.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	253637	20.60	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	287850	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	33877	19.00	ng/ul	0.00
57) Fluorene-d10	15.96	176	238474	20.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	46366	18.12	ng/ul	0.00
70) Anthracene-d10	17.82	188	364504	20.52	ng/ul	0.00
76) Pyrene-d10	20.09	212	428962	20.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	412263	20.78	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	7838	6.981	ng/uL#	81
4) Benzaldehyde	7.51	77	52161	20.059	ng/ul#	77
6) Phenol	7.54	94	80373	19.753	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.78	93	57126	19.479	ng/ul	92
10) 2-Chlorophenol	7.94	128	61204	19.985	ng/ul#	84
11) 2-Methylphenol	8.79	108	56283	18.837	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	105538	19.083	ng/ul	95
14) Acetophenone	9.19	105	95593	19.536	ng/ul#	85
15) N-Nitroso-di-n-propylamine	9.17	70	48813	19.457	ng/ul	89
16) 4-Methylphenol	9.12	108	63280	19.326	ng/ul	99
17) Hexachloroethane	9.46	117	25621	20.774	ng/ul	91
20) Nitrobenzene	9.58	77	72871	20.511	ng/ul#	89
21) Isophorone	10.10	82	130000	20.089	ng/ul#	94
23) 2-Nitrophenol	10.30	139	35614	20.013	ng/ul#	74
24) 2,4-Dimethylphenol	10.34	107	74423	19.987	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	10.57	93	77677	20.009	ng/ul	96
27) 2,4-Dichlorophenol	10.83	162	70053	20.001	ng/ul	91
28) Naphthalene	11.24	128	199880	20.195	ng/ul	98
30) 4-Chloroaniline	11.34	127	71898	23.756	ng/ul	90
31) Hexachlorobutadiene	11.51	225	58385	20.842	ng/ul	90
32) Caprolactam	12.09	113	20830	19.987	ng/ul	88
33) 4-Chloro-3-methylphenol	12.44	107	67996	20.363	ng/ul	85
34) 2-Methylnaphthalene	12.82	142	162269	20.275	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.18	216	107913	20.203	ng/ul#	90
37) Hexachlorocyclopentadiene	13.16	237	56345	17.828	ng/ul	96
38) 2,4,6-Trichlorophenol	13.41	196	65184	20.229	ng/ul	92
39) 2,4,5-Trichlorophenol	13.49	196	70591	20.386	ng/ul	94
40) 1,1'-Biphenyl	13.81	154	222951	20.543	ng/ul	97
41) 2-Chloronaphthalene	13.86	162	169874	19.800	ng/ul	95
42) 2-Nitroaniline	14.06	65	47203	19.251	ng/ul#	84
44) Dimethylphthalate	14.41	163	235701	21.024	ng/ul	98
45) 2,6-Dinitrotoluene	14.54	165	44635	19.682	ng/ul#	86
47) Acenaphthylene	14.70	152	278397	20.250	ng/ul	99
48) 3-Nitroaniline	14.88	138	41676	21.142	ng/ul#	81
49) Acenaphthene	15.04	153	185043	19.893	ng/ul	97
53) Dibenzofuran	15.37	168	283786	20.634	ng/ul	91
54) 2,4-Dinitrotoluene	15.33	165	69251	20.949	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.59	232	69172	20.964	ng/ul#	96
56) Diethylphthalate	15.77	149	237359	20.303	ng/ul	96
58) Fluorene	16.02	166	239324	20.241	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.00	204	134811	20.562	ng/ul#	77
60) 4-Nitroaniline	16.04	138	46819	20.014	ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	16.09	198	44895	18.354	ng/ul#	88
64) N-Nitrosodiphenylamine	16.21	169	199635	20.109	ng/ul	97
65) 4-Bromophenyl-phenylether	16.90	248	90655	20.196	ng/ul	94
66) Hexachlorobenzene	17.03	284	95250	20.184	ng/ul	94
67) Atrazine	17.15	200	87077	19.935	ng/ul	99
68) Pentachlorophenol	17.37	266	46011	17.947	ng/ul	92
69) Phenanthrene	17.77	178	379452	20.101	ng/ul	99
71) Anthracene	17.86	178	397410	20.538	ng/ul	97
72) Carbazole	18.12	167	321669	20.162	ng/ul	99
73) Di-n-butylphthalate	18.65	149	368110	21.043	ng/ul#	97
74) Fluoranthene	19.76	202	482544	20.882	ng/ul	99
77) Pyrene	20.12	202	508540	20.698	ng/ul	97
78) Butylbenzylphthalate	20.99	149	160961	20.436	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.94	252	156973	20.821	ng/ul#	95
80) Benzo(a)anthracene	22.04	228	515348	20.544	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.90	149	230483	20.536	ng/ul	94
82) Chrysene	22.11	228	458793	20.094	ng/ul	97
84) Di-n-octyl phthalate	23.21	149	391603	19.875	ng/ul	100
85) Benzo(b)fluoranthene	24.45	252	489840	20.205	ng/ul#	98
86) Benzo(k)fluoranthene	24.52	252	491013	20.648	ng/ul#	97
88) Benzo(a)pyrene	25.40	252	483549	20.642	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.62	276	555122	20.896	ng/ul#	97
90) Dibenzo(a,h)anthracene	29.66	278	462991	20.763	ng/ul	94
91) Benzo(g,h,i)perylene	30.87	276	455296	20.774	ng/ul#	97

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

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