Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029196.D
Acq On : 13 Oct 2017 18:10
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV63

Quant Time: Oct 13 18:47:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 18:23:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	77978	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	349480	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	214866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	514840	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	510804	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	501511	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	14950	7.79	ng/uL	0.00
5) Phenol-d5	7.31	99	150920	20.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	94225	20.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	105544	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	120910	20.00	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	52505	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	53517	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	114684	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	137603	20.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	376635	20.50	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	456503	20.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	70231	20.71	ng/ul	0.00
57) Fluorene-d10	15.77	176	314882	20.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	47296	18.82	ng/ul	0.00
70) Anthracene-d10	17.62	188	493717	20.28	ng/ul	0.00
76) Pyrene-d10	19.90	212	529686	20.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	470981	19.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	18245	7.799	ng/uL#	84
4) Benzaldehyde	7.30	77	107431	23.231	ng/ul	96
6) Phenol	7.34	94	157514	20.339	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.58	93	120786	20.489	ng/ul	91
10) 2-Chlorophenol	7.73	128	110310	20.439	ng/ul	95
11) 2-Methylphenol	8.60	108	113580	19.617	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.70	45	176455	20.423	ng/ul#	95
14) Acetophenone	8.99	105	192440	20.847	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.97	70	105048	20.535	ng/ul	94
16) 4-Methylphenol	8.93	108	129053	20.459	ng/ul	90
17) Hexachloroethane	9.26	117	43506	20.188	ng/ul	86
20) Nitrobenzene	9.37	77	139725	20.427	ng/ul	92
21) Isophorone	9.90	82	290334	20.089	ng/ul#	97
23) 2-Nitrophenol	10.09	139	59692	20.925	ng/ul#	84
24) 2,4-Dimethylphenol	10.14	107	140366	20.234	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.38	93	175013	20.117	ng/ul	98
27) 2,4-Dichlorophenol	10.63	162	111930	19.955	ng/ul	94
28) Naphthalene	11.04	128	375210	20.290	ng/ul	99
30) 4-Chloroaniline	11.14	127	131781	19.787	ng/ul	97
31) Hexachlorobutadiene	11.32	225	63886	18.233	ng/ul	97
32) Caprolactam	11.88	113	50313	20.957	ng/ul	96
33) 4-Chloro-3-methylphenol	12.25	107	133954	20.354	ng/ul	97
34) 2-Methylnaphthalene	12.63	142	274088	17.905	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.99	216	128987	20.258 ng/ul	96
37) Hexachlorocyclopentadiene	12.98	237	64971	19.357 ng/ul	94
38) 2,4,6-Trichlorophenol	13.22	196	91803	20.811 ng/ul	99
39) 2,4,5-Trichlorophenol	13.29	196	95126	20.424 ng/ul	99
40) 1,1'-Biphenyl	13.62	154	355299	20.056 ng/ul	99
41) 2-Chloronaphthalene	13.67	162	272029	20.287 ng/ul	99
42) 2-Nitroaniline	13.86	65	89450	21.296 ng/ul	92
44) Dimethylphthalate	14.23	163	368543	20.569 ng/ul	99
45) 2,6-Dinitrotoluene	14.35	165	68976	22.009 ng/ul	98
47) Acenaphthylene	14.51	152	468630	20.564 ng/ul	97
48) 3-Nitroaniline	14.68	138	72409	21.324 ng/ul	91
49) Acenaphthene	14.85	153	318639	20.437 ng/ul	98
50) 2,4-Dinitrophenol	14.89	184	31053	18.513 ng/ul	94
52) 4-Nitrophenol	14.97	109	52882	20.665 ng/ul#	69
53) Dibenzofuran	15.19	168	438486	20.571 ng/ul	97
54) 2,4-Dinitrotoluene	15.14	165	100620	21.959 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.40	232	84667	20.672 ng/ul#	94
56) Diethylphthalate	15.59	149	381426	20.659 ng/ul	100
58) Fluorene	15.83	166	366205	21.536 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.82	204	166178	20.771 ng/ul	97
60) 4-Nitroaniline	15.84	138	89243	21.379 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.90	198	50958	19.191 ng/ul#	94
64) N-Nitrosodiphenylamine	16.03	169	314542	20.483 ng/ul	96
65) 4-Bromophenyl-phenylether	16.71	248	105378	20.289 ng/ul	96
66) Hexachlorobenzene	16.83	284	104194	19.607 ng/ul	93
67) Atrazine	16.97	200	121545	20.843 ng/ul	97
68) Pentachlorophenol	17.17	266	63727	20.128 ng/ul	95
69) Phenanthrene	17.57	178	571487	20.534 ng/ul	97
71) Anthracene	17.66	178	595935	20.753 ng/ul	99
72) Carbazole	17.92	167	562028	21.774 ng/ul	98
73) Di-n-butylphthalate	18.48	149	659726	21.272 ng/ul	99
74) Fluoranthene	19.56	202	676168	21.738 ng/ul#	90
77) Pyrene	19.93	202	702195	20.511 ng/ul#	92
78) Butylbenzylphthalate	20.80	149	289280	20.840 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.68	252	194537	20.812 ng/ul	99
80) Benzo(a)anthracene	21.78	228	642512	20.071 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.68	149	413240	20.543 ng/ul	98
82) Chrysene	21.84	228	578596	19.892 ng/ul	98
84) Di-n-octyl phthalate	22.92	149	703265	20.959 ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	608263	20.203 ng/ul#	97
86) Benzo(k)fluoranthene	24.12	252	577289	19.832 ng/ul	98
88) Benzo(a)pyrene	24.95	252	578109	19.726 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	28.89	276	648408	19.556 ng/ul#	91
90) Dibenzo(a,h)anthracene	28.95	278	542856	19.709 ng/ul#	91
91) Benzo(g,h,i)perylene	30.07	276	543654	19.781 ng/ul#	90

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

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