Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG042717\
Data File : BG026741.D
Acq On : 28 Apr 2017 11:09
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02060

Quant Time: Apr 28 11:57:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 08:38:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	168965	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	832850	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	477793	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	927248	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	827621	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	864827	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	29841	7.95	ng/uL	0.00
5) Phenol-d5	7.19	99	324930	21.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	179305	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	264530	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	271475	21.69	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	137459	19.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	156137	20.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	255887	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	361694	22.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	750789	19.52	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	979662	20.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	134446	19.40	ng/ul	0.00
57) Fluorene-d10	15.61	176	668375	19.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	110843	19.69	ng/ul	0.00
70) Anthracene-d10	17.45	188	912838	20.29	ng/ul	0.00
76) Pyrene-d10	19.73	212	847416	19.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	822858	20.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	30514	7.13	ng/uL#	75
4) Benzaldehyde	7.15	77	122713	16.84	ng/ul#	62
6) Phenol	7.22	94	330512	21.62	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.42	93	239588	20.30	ng/ul	86
10) 2-Chlorophenol	7.58	128	256980	20.40	ng/ul#	79
11) 2-Methylphenol	8.46	108	257794	21.31	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.54	45	259003	21.03	ng/ul#	90
14) Acetophenone	8.83	105	386852	21.04	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.81	70	183626	20.25	ng/ul#	70
16) 4-Methylphenol	8.79	108	289895	21.91	ng/ul	96
17) Hexachloroethane	9.09	117	95082	20.07	ng/ul#	71
20) Nitrobenzene	9.21	77	260914	19.42	ng/ul#	75
21) Isophorone	9.73	82	509898	19.77	ng/ul#	91
23) 2-Nitrophenol	9.92	139	161956	20.35	ng/ul#	60
24) 2,4-Dimethylphenol	9.99	107	302366	20.83	ng/ul#	81
25) Bis(2-Chloroethoxy)methane	10.21	93	341607	19.39	ng/ul#	92
27) 2,4-Dichlorophenol	10.47	162	257444	21.46	ng/ul	94
28) Naphthalene	10.86	128	859426	19.82	ng/ul	98
30) 4-Chloroaniline	10.97	127	335788	22.10	ng/ul	97
31) Hexachlorobutadiene	11.15	225	116774	19.24	ng/ul	94
32) Caprolactam	11.72	113	93649	20.89	ng/ul#	58
33) 4-Chloro-3-methylphenol	12.10	107	294104	22.61	ng/ul#	82
34) 2-Methylnaphthalene	12.46	142	650955	20.23	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	243585	19.34	ng/ul	95
37) Hexachlorocyclopentadiene	12.81	237	84887	15.30	ng/ul	97
38) 2,4,6-Trichlorophenol	13.07	196	184607	21.30	ng/ul	95
39) 2,4,5-Trichlorophenol	13.15	196	190414	21.26	ng/ul	96
40) 1,1'-Biphenyl	13.46	154	791846	19.71	ng/ul	97
41) 2-Chloronaphthalene	13.51	162	593227	19.65	ng/ul	95
44) Dimethylphthalate	14.07	163	732990	19.47	ng/ul	98
45) 2,6-Dinitrotoluene	14.19	165	161000	20.26	ng/ul#	82
47) Acenaphthylene	14.35	152	991636	20.15	ng/ul	98
48) 3-Nitroaniline	14.53	138	169613	20.29	ng/ul#	77
49) Acenaphthene	14.69	153	678689	19.83	ng/ul	97
53) Dibenzofuran	15.02	168	904295	19.85	ng/ul	94
54) 2,4-Dinitrotoluene	14.98	165	228123	20.06	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.25	232	145355	20.65	ng/ul#	85
56) Diethylphthalate	15.43	149	776720	19.71	ng/ul	99
58) Fluorene	15.67	166	735728	19.79	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.65	204	318525	19.65	ng/ul	94
60) 4-Nitroaniline	15.69	138	159216	17.28	ng/ul#	49
63) 4,6-Dinitro-2-methylphenol	15.74	198	115386	19.68	ng/ul#	94
64) N-Nitrosodiphenylamine	15.87	169	628532	20.62	ng/ul	97
65) 4-Bromophenyl-phenylether	16.54	248	186937	20.20	ng/ul#	83
66) Hexachlorobenzene	16.67	284	199119	19.98	ng/ul#	91
67) Atrazine	16.81	200	196772	20.66	ng/ul#	91
68) Pentachlorophenol	17.02	266	90027	19.78	ng/ul	93
69) Phenanthrene	17.40	178	1041039	19.93	ng/ul	99
71) Anthracene	17.49	178	1080792	20.17	ng/ul	100
72) Carbazole	17.76	167	977613	21.57	ng/ul	98
73) Di-n-butylphthalate	18.31	149	1242174	21.07	ng/ul#	97
74) Fluoranthene	19.40	202	1060201	21.86	ng/ul#	83
77) Pyrene	19.76	202	1084037	19.52	ng/ul#	78
78) Butylbenzylphthalate	20.64	149	569402	22.08	ng/ul#	81
79) 3,3'-Dichlorobenzidine	21.50	252	352930	22.18	ng/ul#	93
80) Benzo(a)anthracene	21.58	228	972598	20.09	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	825310	22.43	ng/ul#	99
82) Chrysene	21.64	228	899994	20.02	ng/ul	98
84) Di-n-octyl phthalate	22.66	149	1414379	23.80	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	1000191	20.24	ng/ul#	92
86) Benzo(k)fluoranthene	23.82	252	937405	19.30	ng/ul#	93
88) Benzo(a)pyrene	24.61	252	957588	19.69	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	28.36	276	1157649	20.08	ng/ul#	81
90) Dibenzo(a,h)anthracene	28.42	278	976376	19.97	ng/ul#	90
91) Benzo(g,h,i)perylene	29.49	276	956753	20.01	ng/ul#	76

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

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