Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050417\
Data File : BG026872.D
Acq On : 4 May 2017 14:48
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02075

Quant Time: May 04 18:05:49 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 17:40:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	163430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	795895	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	426727	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	796945	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	715778	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	758472	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	27429	7.56	ng/uL	0.00
5) Phenol-d5	7.18	99	323114	22.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	183613	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	256968	20.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	262264	21.66	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	126392	19.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	143134	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	235263	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	338240	21.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	667122	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	881112	20.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	104077	16.81	ng/ul	0.00
57) Fluorene-d10	15.61	176	580276	19.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	85282	17.62	ng/ul	0.00
70) Anthracene-d10	17.45	188	776292	20.07	ng/ul	0.00
76) Pyrene-d10	19.73	212	734624	19.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	718533	20.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	31070	7.50	ng/uL#	82
4) Benzaldehyde	7.14	77	128934	18.29	ng/ul#	71
6) Phenol	7.21	94	331865	22.45	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.42	93	233962	20.50	ng/ul	92
10) 2-Chlorophenol	7.58	128	253058	20.77	ng/ul#	82
11) 2-Methylphenol	8.46	108	256484	21.92	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.53	45	268221	22.52	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.80	70	173261	19.75	ng/ul#	70
16) 4-Methylphenol	8.78	108	275241	21.51	ng/ul	95
17) Hexachloroethane	9.09	117	91504	19.97	ng/ul#	69
20) Nitrobenzene	9.20	77	258112	20.11	ng/ul#	78
21) Isophorone	9.72	82	484521	19.66	ng/ul#	91
23) 2-Nitrophenol	9.92	139	151186	19.88	ng/ul#	61
24) 2,4-Dimethylphenol	9.98	107	282432	20.36	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.20	93	325202	19.32	ng/ul#	91
27) 2,4-Dichlorophenol	10.46	162	233082	20.33	ng/ul	96
28) Naphthalene	10.86	128	826751	19.95	ng/ul	98
30) 4-Chloroaniline	10.96	127	319508	22.01	ng/ul	94
31) Hexachlorobutadiene	11.14	225	114559	19.75	ng/ul	91
32) Caprolactam	11.71	113	84959	19.83	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.09	107	267366	21.50	ng/ul#	84
34) 2-Methylnaphthalene	12.45	142	602820	19.61	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	224366	19.94	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.80	237	102755	20.73 ng/ul	99
38) 2,4,6-Trichlorophenol	13.06	196	160450	20.73 ng/ul	99
39) 2,4,5-Trichlorophenol	13.15	196	161763	20.22 ng/ul	96
40) 1,1'-Biphenyl	13.45	154	719152	20.05 ng/ul	97
41) 2-Chloronaphthalene	13.50	162	545248	20.22 ng/ul	96
42) 2-Nitroaniline	13.70	65	168467	21.86 ng/ul#	75
44) Dimethylphthalate	14.06	163	647698	19.26 ng/ul	98
45) 2,6-Dinitrotoluene	14.19	165	142635	20.10 ng/ul#	79
47) Acenaphthylene	14.34	152	887863	20.20 ng/ul	98
48) 3-Nitroaniline	14.52	138	149877	20.07 ng/ul#	81
49) Acenaphthene	14.68	153	605100	19.79 ng/ul	96
50) 2,4-Dinitrophenol	14.74	184	62830	17.32 ng/ul#	78
52) 4-Nitrophenol	14.85	109	61019	16.80 ng/ul#	42
53) Dibenzofuran	15.02	168	804151	19.76 ng/ul	95
54) 2,4-Dinitrotoluene	14.98	165	196466	19.35 ng/ul#	72
55) 2,3,4,6-Tetrachlorophenol	15.25	232	120228	19.13 ng/ul#	84
56) Diethylphthalate	15.42	149	682930	19.41 ng/ul	98
58) Fluorene	15.66	166	635632	19.14 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.65	204	282385	19.50 ng/ul#	93
60) 4-Nitroaniline	15.68	138	140325	17.05 ng/ul#	48
63) 4,6-Dinitro-2-methylphenol	15.74	198	90322	17.92 ng/ul#	94
64) N-Nitrosodiphenylamine	15.86	169	544641	20.79 ng/ul	97
65) 4-Bromophenyl-phenylether	16.54	248	159088	20.01 ng/ul#	81
66) Hexachlorobenzene	16.67	284	169493	19.79 ng/ul#	92
67) Atrazine	16.81	200	169850	20.75 ng/ul#	89
68) Pentachlorophenol	17.02	266	75050	19.19 ng/ul	91
69) Phenanthrene	17.39	178	893700	19.91 ng/ul	99
71) Anthracene	17.49	178	926935	20.13 ng/ul	99
72) Carbazole	17.75	167	847593	21.76 ng/ul	98
73) Di-n-butylphthalate	18.31	149	1091922	21.55 ng/ul#	96
74) Fluoranthene	19.40	202	917549	22.01 ng/ul#	79
77) Pyrene	19.76	202	943143	19.64 ng/ul#	77
79) 3,3'-Dichlorobenzidine	21.49	252	306786	22.29 ng/ul#	95
80) Benzo(a)anthracene	21.58	228	851089	20.33 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.48	149	726958	22.84 ng/ul#	98
82) Chrysene	21.64	228	778869	20.03 ng/ul	99
84) Di-n-octyl phthalate	22.66	149	1258789	24.15 ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	854318	19.71 ng/ul#	93
86) Benzo(k)fluoranthene	23.82	252	857857	20.14 ng/ul#	91
88) Benzo(a)pyrene	24.61	252	851746	19.97 ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	28.36	276	961278	19.01 ng/ul#	83
90) Dibenzo(a,h)anthracene	28.42	278	819198	19.11 ng/ul#	88
91) Benzo(g,h,i)perylene	29.49	276	718016	17.12 ng/ul#	82

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

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