Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061517\
Data File : BG027459.D
Acq On : 16 Jun 2017 2:20
Operator : SJ/MA
Sample : I3681-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-272031-72-11978-COMPMS

Quant Time: Jun 16 03:01:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	34521	20.00	ng		-0.01
21) Naphthalene-d8	11.34	136	166180	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	121351	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	343212	20.00	ng		0.00
75) Chrysene-d12	22.24	240	398109	20.00	ng		0.00
86) Perylene-d12	25.89	264	371081	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	342346	140.15	ng		0.00
7) Phenol-d6	7.66	99	462773	123.28	ng		0.00
23) Nitrobenzene-d5	9.69	82	325992	100.01	ng		0.00
41) 2,4,6-Tribromophenol	16.60	330	316199	173.61	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	763579	90.90	ng		0.00
78) Terphenyl-d14	20.43	244	1602516	103.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.12	88	37911	37.458	ng		92
3) Pyridine	4.50	79	110312	35.672	ng	#	81
4) n-Nitrosodimethylamine	4.40	42	55326	41.479	ng	#	58
6) Aniline	7.85	93	126581	28.329	ng		95
8) 2-Chlorophenol	8.09	128	121092	47.504	ng		95
9) Benzaldehyde	7.67	77	43219	17.087	ng		92
10) Phenol	7.68	94	160327	41.430	ng		81
11) bis(2-Chloroethyl)ether	7.92	93	182974	59.630	ng	#	83
12) 1,3-Dichlorobenzene	8.41	146	109262	40.736	ng		94
13) 1,4-Dichlorobenzene	8.56	146	113051	40.553	ng		98
14) 1,2-Dichlorobenzene	8.88	146	111046	40.567	ng		95
15) Benzyl Alcohol	8.75	79	120015	44.150	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	9.03	45	227844	43.027	ng		94
17) 2-Methylphenol	8.94	107	115719	44.258	ng	#	87
18) Hexachloroethane	9.61	117	42306	41.281	ng	#	83
19) n-Nitroso-di-n-propylamine	9.31	70	120566	42.466	ng		88
20) 3+4-Methylphenols	9.26	107	160398	42.634	ng		92
22) Acetophenone	9.33	105	204867	45.946	ng	#	89
24) Nitrobenzene	9.73	77	166690	46.238	ng		91
25) Isophorone	10.24	82	348093	48.803	ng	#	96
26) 2-Nitrophenol	10.44	139	64703	45.987	ng	#	86
27) 2,4-Dimethylphenol	10.47	122	134377	46.578	ng		96
28) bis(2-Chloroethoxy)methane	10.71	93	197760	45.481	ng		100
29) 2,4-Dichlorophenol	10.97	162	124892	50.140	ng		95
30) 1,2,4-Trichlorobenzene	11.20	180	116410	45.006	ng		94
31) Naphthalene	11.39	128	398905	43.959	ng		99
32) Benzoic acid	10.58	122	70466	39.253	ng		93
33) 4-Chloroaniline	11.51	127	40170	10.502	ng		93
34) Hexachlorobutadiene	11.66	225	69175	43.559	ng		97
35) Caprolactam	12.27	113	52072m	47.223	ng		
36) 4-Chloro-3-methylphenol	12.57	107	181912	51.086	ng		95
37) 2-Methylnaphthalene	12.96	142	309810	46.872	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	147487	41.286	ng		98
40) Hexachlorocyclopentadiene	13.29	237	181662	91.320	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	113756	46.749	ng		95
43) 2,4,5-Trichlorophenol	13.62	196	132029	47.740	ng		97
45) 1,1'-Biphenyl	13.94	154	422126	43.719	ng		95
46) 2-Chloronaphthalene	13.99	162	321108	43.970	ng		97
47) 2-Nitroaniline	14.19	65	152131	52.690	ng		91
48) Acenaphthylene	14.83	152	563607	44.169	ng		97
49) Dimethylphthalate	14.55	163	522982	51.897	ng		97
50) 2,6-Dinitrotoluene	14.67	165	110256	53.077	ng		86
51) Acenaphthene	15.17	154	430126	50.559	ng		99
52) 3-Nitroaniline	15.01	138	82211	35.838	ng		90
53) 2,4-Dinitrophenol	15.20	184	136226	104.544	ng		91
54) Dibenzofuran	15.50	168	578703	49.918	ng		95
55) 4-Nitrophenol	15.29	139	204490	112.593	ng	#	65
56) 2,4-Dinitrotoluene	15.46	165	169005	57.125	ng	#	91
57) Fluorene	16.15	166	498765	47.843	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.72	232	137795	57.026	ng		96
59) Diethylphthalate	15.90	149	580462	56.050	ng		98
60) 4-Chlorophenyl-phenylether	16.13	204	254900	48.499	ng		97
61) 4-Nitroaniline	16.17	138	137915	58.722	ng	#	70
62) Azobenzene	16.43	77	592201	55.543	ng		90
64) 4,6-Dinitro-2-methylphenol	16.21	198	96869	48.675	ng		82
65) n-Nitrosodiphenylamine	16.35	169	455585	42.518	ng		97
66) 4-Bromophenyl-phenylether	17.03	248	180208	44.142	ng		95
67) Hexachlorobenzene	17.16	284	195476	43.291	ng		91
68) Atrazine	17.29	200	180616	48.606	ng		98
69) Pentachlorophenol	17.50	266	257399	99.153	ng		98
70) Phenanthrene	17.90	178	892476	46.585	ng		96
71) Anthracene	17.99	178	903840	46.657	ng		98
72) Carbazole	18.26	167	815022	43.928	ng		96
73) Di-n-butylphthalate	18.78	149	1006758	49.780	ng	#	94
74) Fluoranthene	19.89	202	1047182	47.488	ng		93
76) Benzidine	20.07	184	87323	10.004	ng		95
77) Pyrene	20.26	202	1071949	48.833	ng		96
79) Butylbenzylphthalate	21.13	149	469077	51.321	ng		97
80) Benzo(a)anthracene	22.21	228	1090689	47.666	ng		95
81) 3,3'-Dichlorobenzidine	22.11	252	302040	34.767	ng	#	95
82) Chrysene	22.29	228	1019291	46.600	ng		97
83) Bis(2-ethylhexyl)phthalate	22.07	149	664940	50.246	ng		99
84) Di-n-octyl phthalate	23.43	149	1133584	51.107	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.10	276	1311882	48.471	ng	#	89
87) Benzo(b)fluoranthene	24.72	252	1108876	47.155	ng	#	96
88) Benzo(k)fluoranthene	24.80	252	1102503	47.665	ng	#	94
89) Benzo(a)pyrene	25.72	252	1064772	48.306	ng	#	94
90) Dibenzo(a,h)anthracene	30.18	278	1130406	47.686	ng	#	95
91) Benzo(g,h,i)perylene	31.42	276	1067551	47.210	ng	#	91

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

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