Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027434.D
Acq On : 15 Jun 2017 2:45
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 15 04:46:58 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	8.53	152	38264	20.00	ng		0.00
21) Naphthalene-d8	11.34	136	203999	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	140502	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	342489	20.00	ng		0.00
75) Chrysene-d12	22.24	240	404496	20.00	ng		0.00
86) Perylene-d12	25.89	264	380133	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	223432	82.52	ng		0.00
7) Phenol-d6	7.66	99	351542	84.49	ng		0.00
23) Nitrobenzene-d5	9.69	82	329216	82.28	ng		0.00
41) 2,4,6-Tribromophenol	16.60	330	183753	87.14	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	784467	80.66	ng		0.00
78) Terphenyl-d14	20.43	244	1312629	83.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.12	88	44802	39.94	ng	#	90
3) Pyridine	4.50	79	149061	43.49	ng	#	78
4) n-Nitrosodimethylamine	4.41	42	59433	40.20	ng	#	57
6) Aniline	7.85	93	213579	43.12	ng		97
8) 2-Chlorophenol	8.09	128	116744	41.32	ng		98
9) Benzaldehyde	7.67	77	117323	41.85	ng		91
10) Phenol	7.69	94	178867	41.70	ng		79
11) bis(2-Chloroethyl)ether	7.93	93	137235	40.35	ng		93
12) 1,3-Dichlorobenzene	8.42	146	121959	41.02	ng		95
13) 1,4-Dichlorobenzene	8.56	146	126378	40.90	ng		97
14) 1,2-Dichlorobenzene	8.89	146	122599	40.41	ng		93
15) Benzyl Alcohol	8.75	79	127343	42.26	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	9.03	45	237526	40.47	ng		97
17) 2-Methylphenol	8.94	107	119917	41.38	ng	#	89
18) Hexachloroethane	9.62	117	46661	41.08	ng	#	82
19) n-Nitroso-di-n-propylamine	9.32	70	133501	42.42	ng		88
20) 3+4-Methylphenols	9.26	107	176293	42.28	ng		91
22) Acetophenone	9.34	105	223869	40.90	ng	#	86
24) Nitrobenzene	9.73	77	182186	41.17	ng		93
25) Isophorone	10.25	82	367701	41.99	ng	#	96
26) 2-Nitrophenol	10.44	139	70783	40.98	ng	#	82
27) 2,4-Dimethylphenol	10.48	122	140619	39.71	ng		96
28) bis(2-Chloroethoxy)methane	10.72	93	215930	40.45	ng		100
29) 2,4-Dichlorophenol	10.97	162	125859	41.16	ng		99
30) 1,2,4-Trichlorobenzene	11.20	180	128445	40.45	ng		98
31) Naphthalene	11.40	128	446251	40.06	ng		100
32) Benzoic acid	10.58	122	91262	40.94	ng		87
33) 4-Chloroaniline	11.49	127	203209	43.28	ng		93
34) Hexachlorobutadiene	11.67	225	78162	40.09	ng		97
35) Caprolactam	12.26	113	59479	43.94	ng		97
36) 4-Chloro-3-methylphenol	12.56	107	185775	42.50	ng		97
37) 2-Methylnaphthalene	12.96	142	330622	40.75	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	165182	39.94	ng		99
40) Hexachlorocyclopentadiene	13.29	237	88042	38.23	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	115405	40.96	ng		95
43) 2,4,5-Trichlorophenol	13.62	196	133987	41.84	ng		94
45) 1,1'-Biphenyl	13.95	154	450545	40.30	ng		96
46) 2-Chloronaphthalene	13.99	162	342283	40.48	ng		96
47) 2-Nitroaniline	14.19	65	148479	44.42	ng		95
48) Acenaphthylene	14.83	152	612705	41.47	ng		97
49) Dimethylphthalate	14.54	163	478936	41.05	ng		97
50) 2,6-Dinitrotoluene	14.67	165	106109	44.12	ng		86
51) Acenaphthene	15.17	154	411106	41.74	ng		99
52) 3-Nitroaniline	15.00	138	113824	42.86	ng		95
53) 2,4-Dinitrophenol	15.20	184	56416	40.94	ng		89
54) Dibenzofuran	15.50	168	548230	40.84	ng		94
55) 4-Nitrophenol	15.28	139	95679	45.50	ng	#	62
56) 2,4-Dinitrotoluene	15.46	165	148133	43.25	ng	#	88
57) Fluorene	16.15	166	505631	41.89	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.72	232	122679	43.85	ng		96
59) Diethylphthalate	15.90	149	507665	42.34	ng		96
60) 4-Chlorophenyl-phenylether	16.13	204	251994	41.41	ng		97
61) 4-Nitroaniline	16.17	138	121546	44.70	ng	#	69
62) Azobenzene	16.42	77	524558	42.49	ng		90
64) 4,6-Dinitro-2-methylphenol	16.22	198	84636	42.62	ng		89
65) n-Nitrosodiphenylamine	16.35	169	436766	40.85	ng		98
66) 4-Bromophenyl-phenylether	17.03	248	162913	39.99	ng		93
67) Hexachlorobenzene	17.16	284	181986	40.39	ng		90
68) Atrazine	17.28	200	150097	40.48	ng		96
69) Pentachlorophenol	17.50	266	108475	41.87	ng		98
70) Phenanthrene	17.91	178	773857	40.48	ng		95
71) Anthracene	17.99	178	792171	40.98	ng		98
72) Carbazole	18.26	167	760732	41.09	ng		96
73) Di-n-butylphthalate	18.78	149	841781	41.71	ng	#	94
74) Fluoranthene	19.89	202	892999	40.58	ng		92
76) Benzidine	20.06	184	413195	46.59	ng		96
77) Pyrene	20.26	202	927461	41.58	ng		96
79) Butylbenzylphthalate	21.13	149	389002	41.89	ng		96
80) Benzo(a)anthracene	22.21	228	966413	41.57	ng		95
81) 3,3'-Dichlorobenzidine	22.11	252	376251	42.63	ng	#	99
82) Chrysene	22.29	228	904024	40.68	ng		96
83) Bis(2-ethylhexyl)phthalate	22.07	149	569406	42.35	ng		98
84) Di-n-octyl phthalate	23.43	149	958548	42.53	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.10	276	1144178	41.61	ng	#	98
87) Benzo(b)fluoranthene	24.72	252	980923	40.72	ng	#	95
88) Benzo(k)fluoranthene	24.80	252	973066	41.07	ng	#	93
89) Benzo(a)pyrene	25.72	252	923471	40.90	ng	#	94
90) Dibenzo(a,h)anthracene	30.18	278	996520	41.04	ng	#	95
91) Benzo(g,h,i)perylene	31.44	276	947704	40.91	ng	#	91

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

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