Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024703.D
Acq On : 5 Nov 2016 8:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 06 23:44:53 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	92686	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	371680	20.00	ng		0.00
38) Acenaphthene-d10	14.88	164	278865	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	658628	20.00	ng		0.00
75) Chrysene-d12	21.92	240	919947	20.00	ng		0.00
86) Perylene-d12	25.35	264	951250	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	467295	82.63	ng		0.00
7) Phenol-d6	7.40	99	676937	87.27	ng		0.00
23) Nitrobenzene-d5	9.44	82	683708	83.75	ng		0.00
41) 2,4,6-Tribromophenol	16.36	330	371408	89.15	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1432750	85.39	ng		0.00
78) Terphenyl-d14	20.21	244	2546959	82.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	97301	42.12	ng		90
3) Pyridine	4.07	79	285482	41.27	ng		88
4) n-Nitrosodimethylamine	3.99	42	142974	39.93	ng	#	87
6) Aniline	7.59	93	408322	41.55	ng		95
8) 2-Chlorophenol	7.83	128	241200	41.95	ng		97
9) Benzaldehyde	7.40	77	190186	39.67	ng		94
10) Phenol	7.43	94	342410	42.82	ng		90
11) bis(2-Chloroethyl)ether	7.67	93	244444	40.69	ng		90
12) 1,3-Dichlorobenzene	8.15	146	299353	42.06	ng		96
13) 1,4-Dichlorobenzene	8.30	146	299093	42.54	ng		96
14) 1,2-Dichlorobenzene	8.63	146	276452	40.90	ng		94
15) Benzyl Alcohol	8.50	79	288497	39.98	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	437828	39.28	ng		95
17) 2-Methylphenol	8.70	107	219680	41.46	ng		95
18) Hexachloroethane	9.35	117	111473	41.25	ng		97
19) n-Nitroso-di-n-propylamine	9.07	70	226098	39.55	ng		95
20) 3+4-Methylphenols	9.03	107	311815	43.83	ng		93
22) Acetophenone	9.09	105	400880	41.99	ng	#	91
24) Nitrobenzene	9.48	77	378267	41.65	ng		96
25) Isophorone	10.00	82	602572	39.68	ng		96
26) 2-Nitrophenol	10.19	139	151343	44.90	ng		88
27) 2,4-Dimethylphenol	10.24	122	248281	42.07	ng		97
28) bis(2-Chloroethoxy)methane	10.48	93	327539	41.69	ng		99
29) 2,4-Dichlorophenol	10.73	162	265384	42.85	ng		94
30) 1,2,4-Trichlorobenzene	10.95	180	303542	41.31	ng		96
31) Naphthalene	11.15	128	760403	41.01	ng		99
32) Benzoic acid	10.36	122	162600	33.09	ng		86
33) 4-Chloroaniline	11.25	127	340088	42.25	ng	#	95
34) Hexachlorobutadiene	11.41	225	241926	42.07	ng		99
35) Caprolactam	12.02	113	89167	39.32	ng	#	78
36) 4-Chloro-3-methylphenol	12.34	107	316006	42.26	ng		98
37) 2-Methylnaphthalene	12.73	142	562552	41.58	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	397333	42.24	ng		97
40) Hexachlorocyclopentadiene	13.06	237	192310	36.31	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	253765	44.89	ng		95
43) 2,4,5-Trichlorophenol	13.39	196	269910	44.16	ng		97
45) 1,1'-Biphenyl	13.72	154	811938	41.96	ng		96
46) 2-Chloronaphthalene	13.77	162	611042	41.47	ng		96
47) 2-Nitroaniline	13.97	65	262751	43.55	ng		97
48) Acenaphthylene	14.61	152	936306	41.43	ng		96
49) Dimethylphthalate	14.33	163	815408	41.19	ng		98
50) 2,6-Dinitrotoluene	14.45	165	184581	43.67	ng	#	84
51) Acenaphthene	14.95	154	629372	37.36	ng		99
52) 3-Nitroaniline	14.78	138	192684	44.06	ng		99
53) 2,4-Dinitrophenol	14.98	184	121774	39.76	ng		94
54) Dibenzofuran	15.28	168	979704	42.07	ng		97
55) 4-Nitrophenol	15.08	139	162480	42.64	ng	#	84
56) 2,4-Dinitrotoluene	15.24	165	279506	45.51	ng	#	95
57) Fluorene	15.92	166	813601	42.13	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	272354	42.98	ng	#	94
59) Diethylphthalate	15.68	149	841165	40.53	ng		97
60) 4-Chlorophenyl-phenylether	15.91	204	456904	42.16	ng		95
61) 4-Nitroaniline	15.95	138	214012	44.79	ng		89
62) Azobenzene	16.20	77	845310	40.83	ng		97
64) 4,6-Dinitro-2-methylphenol	15.99	198	174920	38.55	ng		87
65) n-Nitrosodiphenylamine	16.12	169	735972	40.87	ng		96
66) 4-Bromophenyl-phenylether	16.80	248	335952	42.02	ng		94
67) Hexachlorobenzene	16.92	284	360375	40.79	ng		90
68) Atrazine	17.06	200	299040	38.72	ng		98
69) Pentachlorophenol	17.26	266	211238	36.23	ng		95
70) Phenanthrene	17.67	178	1381839	41.16	ng		95
71) Anthracene	17.76	178	1408339	41.58	ng		99
72) Carbazole	18.03	167	1287811	41.69	ng		98
73) Di-n-butylphthalate	18.55	149	1464868	41.13	ng		98
74) Fluoranthene	19.66	202	1829904	43.12	ng		96
76) Benzidine	19.84	184	762802	35.19	ng		99
77) Pyrene	20.02	202	1887408	41.97	ng		99
79) Butylbenzylphthalate	20.88	149	760250	40.55	ng		99
80) Benzo(a)anthracene	21.90	228	2038424	40.34	ng		97
81) 3,3'-Dichlorobenzidine	21.80	252	775857	38.05	ng		98
82) Chrysene	21.97	228	1969405	40.92	ng		99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1054933	39.33	ng		99
84) Di-n-octyl phthalate	23.03	149	1799528	40.43	ng	#	93
85) Indeno(1,2,3-cd)pyrene	29.29	276	2465120	37.10	ng	#	96
87) Benzo(b)fluoranthene	24.25	252	2132957	41.48	ng		99
88) Benzo(k)fluoranthene	24.33	252	2017261	40.62	ng		97
89) Benzo(a)pyrene	25.19	252	2063807	41.08	ng		97
90) Dibenzo(a,h)anthracene	29.37	278	2124878	38.53	ng		99
91) Benzo(g,h,i)perylene	30.53	276	2086836	37.88	ng		96

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

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