Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022890.D
Acq On : 7 Jul 2016 10:07
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 07 10:41:59 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	117849	20.00	ng		-0.02
21) Naphthalene-d8	10.98	136	539515	20.00	ng		-0.01
38) Acenaphthene-d10	14.79	164	404694	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1025287	20.00	ng		0.00
75) Chrysene-d12	21.84	240	1138290	20.00	ng		0.00
86) Perylene-d12	25.19	264	1174526	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	593637	80.79	ng		-0.01
7) Phenol-d6	7.30	99	910096	87.88	ng		0.00
23) Nitrobenzene-d5	9.32	82	1017935	79.86	ng		-0.01
41) 2,4,6-Tribromophenol	16.29	330	564114	88.62	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	2082802	81.62	ng		-0.01
78) Terphenyl-d14	20.15	244	2989018	69.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	116561	39.14	ng		91
3) Pyridine	3.98	79	403514	48.44	ng		97
4) n-Nitrosodimethylamine	3.89	42	166100	34.86	ng	#	99
6) Aniline	7.47	93	628029	45.74	ng		98
8) 2-Chlorophenol	7.71	128	314925	41.38	ng		99
9) Benzaldehyde	7.28	77	306397	84.07	ng		92
10) Phenol	7.33	94	458815	41.92	ng		93
11) bis(2-Chloroethyl)ether	7.56	93	357147	39.64	ng		95
12) 1,3-Dichlorobenzene	8.04	146	374223	40.41	ng		95
13) 1,4-Dichlorobenzene	8.19	146	389267	41.92	ng		95
14) 1,2-Dichlorobenzene	8.51	146	368492	41.73	ng		98
15) Benzyl Alcohol	8.39	79	417360	43.55	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	437500	43.90	ng		98
17) 2-Methylphenol	8.59	107	294527	40.82	ng		92
18) Hexachloroethane	9.24	117	161309	41.97	ng		95
19) n-Nitroso-di-n-propylamine	8.96	70	393473	45.62	ng		97
20) 3+4-Methylphenols	8.92	107	427716	43.04	ng		89
22) Acetophenone	8.98	105	648906	41.60	ng	#	95
24) Nitrobenzene	9.36	77	536139	38.06	ng		93
25) Isophorone	9.89	82	1010316	40.83	ng		96
26) 2-Nitrophenol	10.08	139	210147	41.41	ng		93
27) 2,4-Dimethylphenol	10.13	122	348053	35.89	ng		93
28) bis(2-Chloroethoxy)methane	10.37	93	560624	41.49	ng		98
29) 2,4-Dichlorophenol	10.62	162	389565	41.24	ng		96
30) 1,2,4-Trichlorobenzene	10.84	180	442724	39.47	ng		98
31) Naphthalene	11.03	128	1097666	40.48	ng		99
32) Benzoic acid	10.28	122	309613	48.76	ng		93
33) 4-Chloroaniline	11.13	127	545290	46.68	ng		97
34) Hexachlorobutadiene	11.30	225	358416	41.11	ng		95
35) Caprolactam	11.91	113	146497	49.23	ng		88
36) 4-Chloro-3-methylphenol	12.25	107	511414	44.10	ng		96
37) 2-Methylnaphthalene	12.63	142	868312	41.29	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	716506	46.90	ng		98
40) Hexachlorocyclopentadiene	12.97	237	413626	33.91	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	396470	40.47	ng		93
43) 2,4,5-Trichlorophenol	13.30	196	405067	39.51	ng		97
45) 1,1'-Biphenyl	13.62	154	1249143	40.52	ng		98
46) 2-Chloronaphthalene	13.67	162	999552	39.40	ng		97
47) 2-Nitroaniline	13.88	65	417200	42.61	ng		90
48) Acenaphthylene	14.52	152	1490605	40.51	ng		99
49) Dimethylphthalate	14.24	163	1293553	38.53	ng		98
50) 2,6-Dinitrotoluene	14.36	165	279223	38.28	ng		92
51) Acenaphthene	14.86	154	982455	36.25	ng		98
52) 3-Nitroaniline	14.70	138	294736	43.18	ng		90
53) 2,4-Dinitrophenol	14.90	184	196239	43.67	ng		95
54) Dibenzofuran	15.19	168	1434862	36.55	ng		98
55) 4-Nitrophenol	15.01	139	240572	41.68	ng		99
56) 2,4-Dinitrotoluene	15.15	165	420511	41.61	ng		92
57) Fluorene	15.85	166	1243167	39.68	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	401443	37.77	ng		99
59) Diethylphthalate	15.60	149	1284953	37.23	ng		97
60) 4-Chlorophenyl-phenylether	15.83	204	752215	40.33	ng		95
61) 4-Nitroaniline	15.87	138	304325	43.21	ng		92
62) Azobenzene	16.13	77	1288401	34.47	ng		94
64) 4,6-Dinitro-2-methylphenol	15.92	198	292130	42.48	ng		93
65) n-Nitrosodiphenylamine	16.05	169	1167914	39.14	ng		97
66) 4-Bromophenyl-phenylether	16.73	248	528535	39.74	ng		97
67) Hexachlorobenzene	16.86	284	576668	41.00	ng		96
68) Atrazine	17.00	200	497629	39.50	ng		98
69) Pentachlorophenol	17.20	266	374124	38.65	ng		99
70) Phenanthrene	17.60	178	1979841	37.87	ng		98
71) Anthracene	17.69	178	2001547	37.19	ng		96
72) Carbazole	17.96	167	1715507	37.61	ng		99
73) Di-n-butylphthalate	18.51	149	1994665	37.55	ng		99
74) Fluoranthene	19.61	202	2345658	38.94	ng		97
76) Benzidine	19.78	184	1307122	107.86	ng		99
77) Pyrene	19.96	202	2432391	40.12	ng		98
79) Butylbenzylphthalate	20.83	149	990920	37.76	ng		93
80) Benzo(a)anthracene	21.83	228	2548071	40.45	ng		99
81) 3,3'-Dichlorobenzidine	21.73	252	1131411	43.49	ng		98
82) Chrysene	21.90	228	2374592	40.12	ng		95
83) Bis(2-ethylhexyl)phthalate	21.71	149	1382169	37.40	ng		98
84) Di-n-octyl phthalate	22.95	149	2254207	37.01	ng		98
85) Indeno(1,2,3-cd)pyrene	29.02	276	2947396	37.89	ng	#	100
87) Benzo(b)fluoranthene	24.12	252	2720142	38.52	ng		99
88) Benzo(k)fluoranthene	24.19	252	2617960	39.21	ng	#	96
89) Benzo(a)pyrene	25.03	252	2588285	37.59	ng	#	98
90) Dibenzo(a,h)anthracene	29.09	278	2584030	39.87	ng	#	95
91) Benzo(g,h,i)perylene	30.23	276	2571256	38.97	ng	#	97

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

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