Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
Data File : BG022519.D
Acq On : 24 Jun 2016 00:50
Operator : UM/SJ
Sample : SSTDICC50
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC50

Quant Time: Jun 24 03:46:26 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 03:43:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	118943	20.00	ng		0.00
21) Naphthalene-d8	11.01	136	475000	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	328859	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	834247	20.00	ng		0.00
75) Chrysene-d12	21.86	240	881052	20.00	ng		0.00
86) Perylene-d12	25.23	264	908516	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	664184	106.15	ng		0.00
7) Phenol-d6	7.32	99	934713	96.66	ng		0.00
23) Nitrobenzene-d5	9.35	82	1041535	141.42	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	482595	125.11	ng		0.00
44) 2-Fluorobiphenyl	13.44	172	1970647	92.34	ng		0.00
78) Terphenyl-d14	20.17	244	2879944	79.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	132718	44.42	ng		98
3) Pyridine	4.01	79	423350	52.14	ng		99
4) n-Nitrosodimethylamine	3.92	42	229395	103.14	ng		85
6) Aniline	7.50	93	667088	53.47	ng		98
8) 2-Chlorophenol	7.74	128	339083	40.73	ng		96
9) Benzaldehyde	7.32	77	198728	39.06	ng		93
10) Phenol	7.35	94	492506	48.96	ng		94
11) bis(2-Chloroethyl)ether	7.59	93	382572	48.06	ng		92
12) 1,3-Dichlorobenzene	8.07	146	409929	44.85	ng		95
13) 1,4-Dichlorobenzene	8.21	146	412907	45.50	ng		99
14) 1,2-Dichlorobenzene	8.54	146	392078	43.07	ng		96
15) Benzyl Alcohol	8.41	79	495800	71.01	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.71	45	440037	51.83	ng		99
17) 2-Methylphenol	8.61	107	318733	43.15	ng		96
18) Hexachloroethane	9.27	117	179651	52.76	ng		91
19) n-Nitroso-di-n-propylamine	8.99	70	394830	58.09	ng		97
20) 3+4-Methylphenols	8.94	107	450923	42.93	ng		97
22) Acetophenone	9.01	105	632194	59.48	ng	#	98
24) Nitrobenzene	9.40	77	580129	76.84	ng		97
25) Isophorone	9.92	82	1005403	60.42	ng		99
26) 2-Nitrophenol	10.11	139	208812	55.28	ng		95
27) 2,4-Dimethylphenol	10.15	122	361379	53.15	ng		97
28) bis(2-Chloroethoxy)methane	10.40	93	531698	56.26	ng		97
29) 2,4-Dichlorophenol	10.64	162	392192	60.68	ng		100
30) 1,2,4-Trichlorobenzene	10.86	180	443338	60.66	ng		98
31) Naphthalene	11.06	128	1077331	45.40	ng		99
32) Benzoic acid	10.29	122	239792	94.38	ng	#	87
33) 4-Chloroaniline	11.16	127	510295	51.05	ng		97
34) Hexachlorobutadiene	11.34	225	351545	81.61	ng		96
35) Caprolactam	11.95	113	120265	36.66	ng		92
36) 4-Chloro-3-methylphenol	12.26	107	478203	62.13	ng		96
37) 2-Methylnaphthalene	12.65	142	838261	47.79	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	553098	62.71	ng		99
40) Hexachlorocyclopentadiene	12.99	237	465162	99.06	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	371994	63.17	ng		97
43) 2,4,5-Trichlorophenol	13.31	196	372333	57.83	ng		96
45) 1,1'-Biphenyl	13.65	154	1125773	46.23	ng		97
46) 2-Chloronaphthalene	13.70	162	915790	48.55	ng		97
47) 2-Nitroaniline	13.89	65	376063	75.68	ng		97
48) Acenaphthylene	14.54	152	1371882	42.24	ng		99
49) Dimethylphthalate	14.27	163	1226262	45.48	ng		99
50) 2,6-Dinitrotoluene	14.38	165	270554	46.46	ng		99
51) Acenaphthene	14.88	154	1016032	50.76	ng		99
52) 3-Nitroaniline	14.72	138	262248	40.93	ng		85
53) 2,4-Dinitrophenol	14.91	184	165600	83.52	ng		95
54) Dibenzofuran	15.22	168	1452398	47.08	ng		98
55) 4-Nitrophenol	15.00	139	230862	51.32	ng		97
56) 2,4-Dinitrotoluene	15.17	165	393167	50.13	ng		97
57) Fluorene	15.86	166	1158026	44.00	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.44	232	408163	67.95	ng		98
59) Diethylphthalate	15.63	149	1294973	45.08	ng		98
60) 4-Chlorophenyl-phenylether	15.85	204	691269	55.80	ng		99
61) 4-Nitroaniline	15.88	138	267083	39.94	ng		94
62) Azobenzene	16.15	77	1393747	60.75	ng		97
64) 4,6-Dinitro-2-methylphenol	15.93	198	245171	61.61	ng		96
65) n-Nitrosodiphenylamine	16.07	169	1094951	46.33	ng		97
66) 4-Bromophenyl-phenylether	16.75	248	478353	59.58	ng		95
67) Hexachlorobenzene	16.87	284	496904	53.90	ng		97
68) Atrazine	17.02	200	487979	54.25	ng		98
69) Pentachlorophenol	17.21	266	360076	87.46	ng		99
70) Phenanthrene	17.62	178	1878768	42.31	ng		98
71) Anthracene	17.70	178	1916445	43.54	ng		96
72) Carbazole	17.97	167	1666971	40.38	ng		98
73) Di-n-butylphthalate	18.53	149	2008754	37.41	ng		99
74) Fluoranthene	19.61	202	2207081	42.96	ng		97
76) Benzidine	19.79	184	784458	36.63	ng		98
77) Pyrene	19.97	202	2240321	41.86	ng		98
79) Butylbenzylphthalate	20.85	149	983294	40.03	ng		98
80) Benzo(a)anthracene	21.85	228	2275653	46.56	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	925953	63.90	ng		99
82) Chrysene	21.91	228	2123770	44.69	ng		97
83) Bis(2-ethylhexyl)phthalate	21.75	149	1321476	36.96	ng		100
84) Di-n-octyl phthalate	23.01	149	2143452	36.19	ng		99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2586055	48.44	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	2472556	47.39	ng		98
88) Benzo(k)fluoranthene	24.23	252	2298198	44.84	ng		98
89) Benzo(a)pyrene	25.08	252	2359747	47.25	ng		99
90) Dibenzo(a,h)anthracene	29.17	278	2181675	46.69	ng		96
91) Benzo(g,h,i)perylene	30.31	276	2194347	45.17	ng		99

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

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