Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016653.D
Acq On : 23 Apr 2015 15:01
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Apr 23 17:17:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 17:03:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	61249	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	281898	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	166922	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	347875	20.00	ng		0.00
75) Chrysene-d12	21.18	240	305209	20.00	ng		0.00
86) Perylene-d12	23.39	264	284676	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	364953	95.15	ng		0.00
7) Phenol-d6	6.80	99	520602	97.25	ng		0.00
23) Nitrobenzene-d5	8.76	82	437627	95.66	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	122138	106.92	ng		0.00
44) 2-Fluorobiphenyl	12.87	172	970355	95.00	ng		0.00
78) Terphenyl-d14	19.63	244	1219267	95.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	75972	44.29	ng		100
3) Pyridine	3.46	79	221577	46.62	ng		97
4) n-Nitrosodimethylamine	3.38	42	65135	45.98	ng		93
6) Aniline	6.94	93	352523	47.68	ng		99
8) 2-Chlorophenol	7.17	128	224581	48.79	ng		98
9) Benzaldehyde	6.74	77	106817	44.37	ng		97
10) Phenol	6.83	94	274467	48.65	ng		98
11) bis(2-Chloroethyl)ether	7.04	93	206217	46.50	ng		98
12) 1,3-Dichlorobenzene	7.49	146	228279	47.47	ng		100
13) 1,4-Dichlorobenzene	7.64	146	233745	47.83	ng		99
14) 1,2-Dichlorobenzene	7.95	146	223046	47.94	ng		98
15) Benzyl Alcohol	7.85	79	168150	49.43	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	195504	45.61	ng		99
17) 2-Methylphenol	8.06	107	185673	48.58	ng		98
18) Hexachloroethane	8.67	117	83066	47.46	ng		97
19) n-Nitroso-di-n-propylamine	8.41	70	164640	47.52	ng		98
20) 3+4-Methylphenols	8.40	107	258285	49.21	ng		97
22) Acetophenone	8.42	105	300831	47.89	ng	#	98
24) Nitrobenzene	8.80	77	230193	48.33	ng		99
25) Isophorone	9.33	82	462482	49.31	ng		98
26) 2-Nitrophenol	9.51	139	136692	51.76	ng		97
27) 2,4-Dimethylphenol	9.59	122	224307	50.04	ng		98
28) bis(2-Chloroethoxy)methane	9.81	93	269653	47.82	ng		99
29) 2,4-Dichlorophenol	10.05	162	194062	52.12	ng		98
30) 1,2,4-Trichlorobenzene	10.25	180	193657	48.87	ng		97
31) Naphthalene	10.44	128	709949	48.13	ng		99
32) Benzoic acid	9.76	122	119665	77.87	ng		99
33) 4-Chloroaniline	10.56	127	340753	50.65	ng		98
34) Hexachlorobutadiene	10.72	225	87400	49.35	ng		96
35) Caprolactam	11.35	113	111057	52.47	ng		95
36) 4-Chloro-3-methylphenol	11.71	107	223745	50.22	ng		98
37) 2-Methylnaphthalene	12.06	142	518483	49.06	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	191282	49.00	ng		99
40) Hexachlorocyclopentadiene	12.41	237	68577	55.82	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	147030	53.09	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	153744	52.43	ng	97
45) 1,1'-Biphenyl	13.08	154	617732	47.53	ng	98
46) 2-Chloronaphthalene	13.12	162	477435	48.07	ng	99
47) 2-Nitroaniline	13.34	65	140106	49.20	ng	97
48) Acenaphthylene	13.97	152	844053	48.06	ng	99
49) Dimethylphthalate	13.72	163	595720	48.22	ng	99
50) 2,6-Dinitrotoluene	13.85	165	150405	49.48	ng	97
51) Acenaphthene	14.32	154	502186	47.88	ng	99
52) 3-Nitroaniline	14.17	138	188782	50.62	ng	98
53) 2,4-Dinitrophenol	14.39	184	74970	65.06	ng	96
54) Dibenzofuran	14.65	168	697589	47.38	ng	98
55) 4-Nitrophenol	14.52	139	140747	50.40	ng	96
56) 2,4-Dinitrotoluene	14.63	165	211822	51.04	ng	97
57) Fluorene	15.30	166	621365	48.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	116019	52.84	ng	100
59) Diethylphthalate	15.09	149	633714	48.45	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	255586	47.80	ng	96
61) 4-Nitroaniline	15.34	138	206544	48.85	ng	96
62) Azobenzene	15.59	77	576243	47.50	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	119555	52.92	ng	99
65) n-Nitrosodiphenylamine	15.52	169	572833	48.68	ng	100
66) 4-Bromophenyl-phenylether	16.20	248	137112	49.24	ng	97
67) Hexachlorobenzene	16.31	284	142491	49.27	ng	98
68) Atrazine	16.48	200	159649	49.06	ng	99
69) Pentachlorophenol	16.66	266	77462	59.51	ng	99
70) Phenanthrene	17.04	178	936349	47.07	ng	99
71) Anthracene	17.13	178	945778	47.85	ng	99
72) Carbazole	17.41	167	944223	47.06	ng	99
73) Di-n-butylphthalate	17.97	149	1156879	47.37	ng	98
74) Fluoranthene	19.06	202	995801	46.63	ng	99
76) Benzidine	19.26	184	532160	47.85	ng	99
77) Pyrene	19.43	202	1024062	49.80	ng	99
79) Butylbenzylphthalate	20.33	149	540571	50.37	ng	99
80) Benzo(a)anthracene	21.17	228	871006	47.15	ng	99
81) 3,3'-Dichlorobenzidine	21.11	252	289791	47.44	ng	97
82) Chrysene	21.23	228	825980	46.66	ng	98
83) Bis(2-ethylhexyl)phthalate	21.10	149	720691	49.00	ng	98
84) Di-n-octyl phthalate	21.97	149	1202721	49.13	ng	99
85) Indeno(1,2,3-cd)pyrene	25.64	276	936844	48.27	ng	100
87) Benzo(b)fluoranthene	22.73	252	843498	49.35	ng	99
88) Benzo(k)fluoranthene	22.78	252	787641	47.09	ng	99
89) Benzo(a)pyrene	23.30	252	784376	48.43	ng	99
90) Dibenzo(a,h)anthracene	25.65	278	764140	48.53	ng	98
91) Benzo(g,h,i)perylene	26.33	276	775205	48.84	ng	99

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

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