Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017643.D
Acq On : 12 Jun 2015 18:57
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Jun 13 00:09:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 00:03:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	21457	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	87053	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	68949	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	187933	20.00	ng		0.00
75) Chrysene-d12	21.16	240	272786	20.00	ng		0.00
86) Perylene-d12	23.36	264	269121	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	112622	93.60	ng		0.00
7) Phenol-d6	6.74	99	166311	100.73	ng		0.00
23) Nitrobenzene-d5	8.69	82	214419	120.10	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	118674	119.35	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	486729	105.13	ng		0.00
78) Terphenyl-d14	19.61	244	1277991	96.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	26702	48.44	ng		99
3) Pyridine	3.35	79	74462	51.12	ng		95
4) n-Nitrosodimethylamine	3.28	42	39192	41.99	ng	#	80
6) Aniline	6.86	93	109057	48.94	ng		93
8) 2-Chlorophenol	7.10	128	65661	46.12	ng		92
9) Benzaldehyde	6.67	77	53009	47.69	ng		90
10) Phenol	6.76	94	84321	50.08	ng		93
11) bis(2-Chloroethyl)ether	6.96	93	63289	49.34	ng		96
12) 1,3-Dichlorobenzene	7.41	146	78168	48.76	ng		93
13) 1,4-Dichlorobenzene	7.56	146	83051	49.33	ng		90
14) 1,2-Dichlorobenzene	7.88	146	78199	49.43	ng		94
15) Benzyl Alcohol	7.78	79	92814	58.60	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.07	45	25466	13.08	ng		89
17) 2-Methylphenol	8.01	107	63603	49.70	ng		89
18) Hexachloroethane	8.59	117	35828	53.18	ng		96
19) n-Nitroso-di-n-propylamine	8.35	70	74367	52.46	ng	#	92
20) 3+4-Methylphenols	8.34	107	89307	50.12	ng		92
22) Acetophenone	8.35	105	117925	54.78	ng	#	90
24) Nitrobenzene	8.74	77	111233	59.49	ng	#	97
25) Isophorone	9.26	82	199788	54.17	ng		99
26) 2-Nitrophenol	9.45	139	43243	51.89	ng		90
27) 2,4-Dimethylphenol	9.53	122	68401	49.92	ng	#	89
28) bis(2-Chloroethoxy)methane	9.75	93	83074	49.95	ng		97
29) 2,4-Dichlorophenol	9.99	162	76997	56.58	ng		93
30) 1,2,4-Trichlorobenzene	10.19	180	95724	59.08	ng		91
31) Naphthalene	10.37	128	236631	51.87	ng	#	90
32) Benzoic acid	9.72	122	41946	49.05	ng		83
33) 4-Chloroaniline	10.50	127	100075	49.82	ng		97
34) Hexachlorobutadiene	10.65	225	81144	74.15	ng		95
35) Caprolactam	11.29	113	36609	50.30	ng		87
36) 4-Chloro-3-methylphenol	11.66	107	94502	53.95	ng	#	81
37) 2-Methylnaphthalene	12.00	142	187065	53.11	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	138015	62.42	ng		98
40) Hexachlorocyclopentadiene	12.35	237	41569	42.10	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	86076	56.72	ng		91
43) 2,4,5-Trichlorophenol	12.73	196	91767	54.62	ng		90
45) 1,1'-Biphenyl	13.03	154	245477	48.71	ng		99
46) 2-Chloronaphthalene	13.07	162	204868	48.94	ng		93
47) 2-Nitroaniline	13.30	65	75431	48.65	ng		97
48) Acenaphthylene	13.93	152	343679	46.51	ng		98
49) Dimethylphthalate	13.68	163	285611	47.59	ng		97
50) 2,6-Dinitrotoluene	13.80	165	64297	47.93	ng		96
51) Acenaphthene	14.27	154	208544	47.68	ng		98
52) 3-Nitroaniline	14.14	138	59248	41.65	ng		97
53) 2,4-Dinitrophenol	14.35	184	32452	46.88	ng		93
54) Dibenzofuran	14.61	168	337953	51.70	ng		97
55) 4-Nitrophenol	14.49	139	36850	37.12	ng	#	84
56) 2,4-Dinitrotoluene	14.60	165	93988	48.96	ng		99
57) Fluorene	15.26	166	294754	50.15	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	95701	60.75	ng		95
59) Diethylphthalate	15.05	149	310137	47.62	ng		99
60) 4-Chlorophenyl-phenylether	15.26	204	185742	60.35	ng		97
61) 4-Nitroaniline	15.31	138	64679	41.82	ng	#	87
62) Azobenzene	15.56	77	346115	54.70	ng		97
64) 4,6-Dinitro-2-methylphenol	15.37	198	71123	50.87	ng		92
65) n-Nitrosodiphenylamine	15.48	169	275669	49.49	ng		96
66) 4-Bromophenyl-phenylether	16.16	248	125300	58.14	ng		98
67) Hexachlorobenzene	16.27	284	133884	57.69	ng		97
68) Atrazine	16.44	200	130610	52.25	ng		97
69) Pentachlorophenol	16.63	266	58668	49.61	ng		95
70) Phenanthrene	17.00	178	508775	48.53	ng		99
71) Anthracene	17.10	178	507297	48.31	ng		99
72) Carbazole	17.38	167	467424	45.49	ng		98
73) Di-n-butylphthalate	17.94	149	569855	43.67	ng		98
74) Fluoranthene	19.04	202	723842	51.93	ng		96
76) Benzidine	19.23	184	333594	37.46	ng		98
77) Pyrene	19.39	202	747143	45.03	ng		99
79) Butylbenzylphthalate	20.30	149	273626	39.10	ng		99
80) Benzo(a)anthracene	21.15	228	800646	47.77	ng		98
81) 3,3'-Dichlorobenzidine	21.09	252	299762	48.14	ng		94
82) Chrysene	21.20	228	732028	48.21	ng		99
83) Bis(2-ethylhexyl)phthalate	21.09	149	398240	39.39	ng		98
84) Di-n-octyl phthalate	21.94	149	647111	38.18	ng		100
85) Indeno(1,2,3-cd)pyrene	25.60	276	944052	49.45	ng		100
87) Benzo(b)fluoranthene	22.70	252	838102	49.27	ng		99
88) Benzo(k)fluoranthene	22.74	252	770072	46.69	ng		98
89) Benzo(a)pyrene	23.27	252	762023	48.58	ng		98
90) Dibenzo(a,h)anthracene	25.60	278	793889	48.58	ng		98
91) Benzo(g,h,i)perylene	26.28	276	760317	48.79	ng		99

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

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