Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017406.D
Acq On : 3 Jun 2015 14:38
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Jun 04 01:03:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:01:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18405	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	78277	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	52623	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	126951	20.00	ng		0.00
75) Chrysene-d12	21.24	240	159138	20.00	ng		0.00
86) Perylene-d12	23.47	264	152502	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	103988	100.64	ng		0.00
7) Phenol-d6	6.84	99	139282	96.32	ng		0.00
23) Nitrobenzene-d5	8.80	82	157329	94.67	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	72094	110.81	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	341218	95.72	ng		0.00
78) Terphenyl-d14	19.68	244	765130	100.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	21170	50.79	ng		92
3) Pyridine	3.48	79	60426	48.66	ng		94
4) n-Nitrosodimethylamine	3.40	42	39663	43.08	ng		99
6) Aniline	6.96	93	90689	45.67	ng		98
8) 2-Chlorophenol	7.20	128	60208	48.87	ng		96
9) Benzaldehyde	6.77	77	47348	49.14	ng		96
10) Phenol	6.86	94	72420	47.22	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	55550	48.56	ng		98
12) 1,3-Dichlorobenzene	7.52	146	69163	50.01	ng		94
13) 1,4-Dichlorobenzene	7.67	146	70276	50.15	ng		97
14) 1,2-Dichlorobenzene	7.98	146	65759	49.31	ng		99
15) Benzyl Alcohol	7.88	79	64173	45.75	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	89018	47.45	ng		99
17) 2-Methylphenol	8.10	107	55682	49.73	ng		90
18) Hexachloroethane	8.70	117	29088	49.87	ng		94
19) n-Nitroso-di-n-propylamine	8.44	70	56728	45.24	ng		96
20) 3+4-Methylphenols	8.43	107	73480	47.44	ng		92
22) Acetophenone	8.45	105	94744	49.69	ng	#	95
24) Nitrobenzene	8.84	77	81076	49.33	ng		96
25) Isophorone	9.36	82	156466	50.40	ng		98
26) 2-Nitrophenol	9.55	139	38346	51.87	ng		99
27) 2,4-Dimethylphenol	9.62	122	60194	49.54	ng		94
28) bis(2-Chloroethoxy)methane	9.85	93	74626	49.43	ng		99
29) 2,4-Dichlorophenol	10.09	162	60025	52.27	ng		97
30) 1,2,4-Trichlorobenzene	10.29	180	70354	53.91	ng		98
31) Naphthalene	10.48	128	198661	51.41	ng		99
32) Benzoic acid	9.79	122	38881	47.79	ng		98
33) 4-Chloroaniline	10.59	127	88529	48.98	ng		94
34) Hexachlorobutadiene	10.76	225	47740	57.45	ng		90
35) Caprolactam	11.39	113	31582	52.82	ng		96
36) 4-Chloro-3-methylphenol	11.75	107	75075	51.43	ng		92
37) 2-Methylnaphthalene	12.10	142	152979	49.80	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	79873	53.45	ng		96
40) Hexachlorocyclopentadiene	12.44	237	42240	47.25	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	57366	53.52	ng	93
43) 2,4,5-Trichlorophenol	12.81	196	60899	54.96	ng	96
45) 1,1'-Biphenyl	13.13	154	190003	50.05	ng	98
46) 2-Chloronaphthalene	13.16	162	159691	52.45	ng	96
47) 2-Nitroaniline	13.38	65	58941	50.14	ng	97
48) Acenaphthylene	14.02	152	279318	53.61	ng	99
49) Dimethylphthalate	13.76	163	214444	51.19	ng	100
50) 2,6-Dinitrotoluene	13.88	165	49835	53.92	ng	97
51) Acenaphthene	14.36	154	162584	52.89	ng	97
52) 3-Nitroaniline	14.22	138	52183	50.87	ng	88
53) 2,4-Dinitrophenol	14.43	184	29029	54.86	ng	94
54) Dibenzofuran	14.70	168	241652	52.73	ng	98
55) 4-Nitrophenol	14.57	139	43611	52.56	ng	94
56) 2,4-Dinitrotoluene	14.68	165	73454	56.12	ng	97
57) Fluorene	15.35	166	214026	52.74	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.94	232	57289	55.66	ng	99
59) Diethylphthalate	15.13	149	236623	52.43	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	111448	53.66	ng	97
61) 4-Nitroaniline	15.39	138	63360	55.04	ng	98
62) Azobenzene	15.64	77	228057	52.99	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	48732	55.69	ng	93
65) n-Nitrosodiphenylamine	15.56	169	188355	48.57	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	68904	49.91	ng	98
67) Hexachlorobenzene	16.35	284	76778	52.51	ng	97
68) Atrazine	16.52	200	85564	58.69	ng	93
69) Pentachlorophenol	16.70	266	43509	48.68	ng	96
70) Phenanthrene	17.09	178	348897	53.05	ng	99
71) Anthracene	17.18	178	354691	53.25	ng	98
72) Carbazole	17.46	167	351535	56.76	ng	99
73) Di-n-butylphthalate	18.02	149	455850	55.23	ng	100
74) Fluoranthene	19.11	202	462861	57.71	ng	100
76) Benzidine	19.31	184	283908	53.99	ng	99
77) Pyrene	19.48	202	474065	48.58	ng	99
79) Butylbenzylphthalate	20.38	149	210302	47.64	ng	98
80) Benzo(a)anthracene	21.22	228	484606	52.68	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	183527	51.64	ng	96
82) Chrysene	21.27	228	432856	50.69	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	304258	48.59	ng	99
84) Di-n-octyl phthalate	22.03	149	506792	48.53	ng	99
85) Indeno(1,2,3-cd)pyrene	25.76	276	551281	53.60	ng	99
87) Benzo(b)fluoranthene	22.80	252	487953	53.91	ng	100
88) Benzo(k)fluoranthene	22.85	252	447430	52.66	ng	99
89) Benzo(a)pyrene	23.38	252	445018	53.80	ng	98
90) Dibenzo(a,h)anthracene	25.77	278	459156	53.90	ng	97
91) Benzo(g,h,i)perylene	26.46	276	435653	54.43	ng	97

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

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