Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
Data File : BG017722.D
Acq On : 18 Jun 2015 13:47
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jun 19 04:32:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 04:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	76318	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	359113	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	224517	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	476996	20.00	ng	0.00
75) Chrysene-d12	21.23	240	488050	20.00	ng	0.00
86) Perylene-d12	23.46	264	467903	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	516631	100.12	ng	0.00
7) Phenol-d6	6.80	99	735884	118.08	ng	0.00
23) Nitrobenzene-d5	8.78	82	743623	126.30	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	265371	148.92	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	1582532	87.15	ng	0.00
78) Terphenyl-d14	19.68	244	2351068	98.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	108882	53.75	ng	99
3) Pyridine	3.57	79	316262	59.89	ng	97
4) n-Nitrosodimethylamine	3.48	42	152267	64.18	ng	97
6) Aniline	6.96	93	505648	64.72	ng	99
8) 2-Chlorophenol	7.19	128	324692	57.09	ng	98
9) Benzaldehyde	6.77	77	189922	84.78	ng	95
10) Phenol	6.83	94	397917	60.43	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	304200	59.36	ng	97
12) 1,3-Dichlorobenzene	7.51	146	354710	57.95	ng	99
13) 1,4-Dichlorobenzene	7.65	146	369607	58.73	ng	99
14) 1,2-Dichlorobenzene	7.97	146	349018	59.36	ng	97
15) Benzyl Alcohol	7.87	79	321520	87.68	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	456132	48.27	ng	98
17) 2-Methylphenol	8.07	107	297480	71.45	ng	98
18) Hexachloroethane	8.69	117	140488	68.54	ng	96
19) n-Nitroso-di-n-propylamine	8.44	70	302415	87.36	ng	97
20) 3+4-Methylphenols	8.40	107	406255	73.11	ng	94
22) Acetophenone	8.44	105	477659	54.78	ng	100
24) Nitrobenzene	8.82	77	398355	68.94	ng	98
25) Isophorone	9.35	82	816414	70.95	ng	99
26) 2-Nitrophenol	9.52	139	190668	54.21	ng	97
27) 2,4-Dimethylphenol	9.59	122	345071	54.98	ng	98
28) bis(2-Chloroethoxy)methane	9.83	93	417716	56.88	ng	98
29) 2,4-Dichlorophenol	10.05	162	309465	60.92	ng	99
30) 1,2,4-Trichlorobenzene	10.27	180	337151	61.47	ng	99
31) Naphthalene	10.45	128	1129024	54.79	ng	98
32) Benzoic acid	9.76	122	199089	50.10	ng	93
33) 4-Chloroaniline	10.57	127	506035	62.34	ng	99
34) Hexachlorobutadiene	10.75	225	196915	79.87	ng	95
35) Caprolactam	11.37	113	165139	83.30	ng	95
36) 4-Chloro-3-methylphenol	11.70	107	372306	77.09	ng	100
37) 2-Methylnaphthalene	12.08	142	824519	64.47	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	361192	57.64	ng	98
40) Hexachlorocyclopentadiene	12.43	237	251281	66.59	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.70	196	250881	59.92	ng	99
43) 2,4,5-Trichlorophenol	12.77	196	274166	62.83	ng	99
45) 1,1'-Biphenyl	13.11	154	975938	46.55	ng	99
46) 2-Chloronaphthalene	13.14	162	791267	54.29	ng	98
47) 2-Nitroaniline	13.35	65	249523	63.65	ng	97
48) Acenaphthylene	13.99	152	1395302	54.04	ng	99
49) Dimethylphthalate	13.75	163	1002011	64.59	ng	99
50) 2,6-Dinitrotoluene	13.87	165	228217	63.83	ng	93
51) Acenaphthene	14.34	154	852178	53.81	ng	99
52) 3-Nitroaniline	14.19	138	262807	59.68	ng	99
53) 2,4-Dinitrophenol	14.39	184	98414	52.92	ng	98
54) Dibenzofuran	14.68	168	1188109	58.05	ng	97
55) 4-Nitrophenol	14.50	139	210931	59.77	ng	97
56) 2,4-Dinitrotoluene	14.65	165	311015	69.82	ng	99
57) Fluorene	15.33	166	1079645	60.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.91	232	233591	69.42	ng	99
59) Diethylphthalate	15.13	149	1075829	68.29	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	504568	69.06	ng	99
61) 4-Nitroaniline	15.36	138	297905	66.38	ng	98
62) Azobenzene	15.63	77	1130596	76.32	ng	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	158793	56.55	ng	92
65) n-Nitrosodiphenylamine	15.55	169	925351	53.45	ng	99
66) 4-Bromophenyl-phenylether	16.23	248	304947	67.21	ng	97
67) Hexachlorobenzene	16.33	284	326434	66.91	ng	98
68) Atrazine	16.52	200	326723	75.43	ng	100
69) Pentachlorophenol	16.68	266	180154	59.90	ng	98
70) Phenanthrene	17.07	178	1561440	53.60	ng	98
71) Anthracene	17.16	178	1563499	53.93	ng	96
72) Carbazole	17.44	167	1521592	56.41	ng	98
73) Di-n-butylphthalate	18.02	149	1831568	56.54	ng	98
74) Fluoranthene	19.09	202	1718816	65.68	ng	96
76) Benzidine	19.29	184	932440	74.34	ng	97
77) Pyrene	19.46	202	1752568	46.67	ng	96
79) Butylbenzylphthalate	20.39	149	866172	50.09	ng	97
80) Benzo(a)anthracene	21.22	228	1613838	55.20	ng	97
81) 3,3'-Dichlorobenzidine	21.16	252	631231	67.99	ng	96
82) Chrysene	21.27	228	1483733	52.72	ng	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	1174280	48.05	ng	98
84) Di-n-octyl phthalate	22.05	149	1882245	50.84	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	1874954	74.65	ng	99
87) Benzo(b)fluoranthene	22.79	252	1645202	56.31	ng	99
88) Benzo(k)fluoranthene	22.84	252	1579472	53.40	ng	98
89) Benzo(a)pyrene	23.37	252	1530121	56.12	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	1573331	64.88	ng	100
91) Benzo(g,h,i)perylene	26.44	276	1508261	61.59	ng	99

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

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