Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG010615\
Data File : BG015859.D
Acq On : 6 Jan 2015 14:06
Operator : TP/IZ
Sample : G1001-06
Misc : LOQ-WATER-20PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Manual Integrations APPROVED
TEJASKUMAR
1/7/2015 5:14:52 PM

Quant Time: Jan 07 01:20:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 07 00:25:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29660	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	108355	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	83434	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	202685	20.00	ng		0.00
75) Chrysene-d12	21.30	240	311256	20.00	ng		0.00
86) Perylene-d12	23.56	264	291907	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	212464	61.60	ng		0.00
7) Phenol-d6	6.91	99	291480	60.68	ng		0.00
23) Nitrobenzene-d5	8.89	82	213037	38.58	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	188551	59.45	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	449399	38.47	ng		0.00
78) Terphenyl-d14	19.74	244	1037285	37.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	9993	12.63	ng	#	87
3) Pyridine	3.64	79	27137	12.51	ng	#	85
4) n-Nitrosodimethylamine	3.56	42	12566	13.49	ng	#	98
6) Aniline	7.06	93	27500	8.47	ng		91
8) 2-Chlorophenol	7.30	128	25441	14.31	ng		96
9) Benzaldehyde	6.88	77	29882	18.47	ng		93
10) Phenol	6.94	94	40078	15.33	ng		92
11) bis(2-Chloroethyl)ether	7.16	93	29896	15.51	ng		90
12) 1,3-Dichlorobenzene	7.62	146	28714	13.48	ng		94
13) 1,4-Dichlorobenzene	7.76	146	28805	13.25	ng		99
14) 1,2-Dichlorobenzene	8.08	146	27059	13.11	ng	#	85
15) Benzyl Alcohol	7.97	79	34095	14.53	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.26	45	19306	15.69	ng		83
17) 2-Methylphenol	8.18	107	25931	14.54	ng		92
18) Hexachloroethane	8.80	117	15371	15.31	ng		92
19) n-Nitroso-di-n-propylamine	8.53	70	26090	13.92	ng		92
20) 3+4-Methylphenols	8.50	107	34116	14.34	ng	#	84
22) Acetophenone	8.55	105	46983	14.79	ng	#	97
24) Nitrobenzene	8.93	77	44208	15.89	ng		93
25) Isophorone	9.44	82	75300	15.38	ng		98
26) 2-Nitrophenol	9.63	139	15154	14.22	ng	#	78
27) 2,4-Dimethylphenol	9.70	122	26176	14.68	ng		96
28) bis(2-Chloroethoxy)methane	9.93	93	39426	16.32	ng	#	90
29) 2,4-Dichlorophenol	10.17	162	26448	14.68	ng		94
30) 1,2,4-Trichlorobenzene	10.38	180	34597	14.66	ng		88
31) Naphthalene	10.56	128	86024	14.99	ng		98
32) Benzoic acid	9.79	122	5778	12.18	ng	#	77
33) 4-Chloroaniline	10.68	127	19194	8.21	ng		93
34) Hexachlorobutadiene	10.85	225	32366	14.76	ng		97
35) Caprolactam	11.42	113	11589	14.63	ng	#	79
36) 4-Chloro-3-methylphenol	11.81	107	33702	14.36	ng		99
37) 2-Methylnaphthalene	12.18	142	61858	14.40	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	45153	14.55	ng		96
40) Hexachlorocyclopentadiene	12.53	237	29252	14.61	ng		84

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Quant Time: Jan 07 01:20:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	26125m	13.72	ng		
43) 2,4,5-Trichlorophenol	12.86	196	28958	13.88	ng		97
45) 1,1'-Biphenyl	13.20	154	84300	14.15	ng		96
46) 2-Chloronaphthalene	13.24	162	69854	14.72	ng		95
47) 2-Nitroaniline	13.45	65	23500	15.14	ng		93
48) Acenaphthylene	14.09	152	112484	13.85	ng		97
49) Dimethylphthalate	13.83	163	93118	15.13	ng	#	96
50) 2,6-Dinitrotoluene	13.95	165	18909	14.24	ng		97
51) Acenaphthene	14.43	154	66359	13.91	ng		95
52) 3-Nitroaniline	14.28	138	12621	9.99	ng		98
53) 2,4-Dinitrophenol	14.49	184	7237	16.56	ng		91
54) Dibenzofuran	14.77	168	112253	14.51	ng	#	94
55) 4-Nitrophenol	14.59	139	13910	13.37	ng	#	74
56) 2,4-Dinitrotoluene	14.74	165	30259	15.82	ng		91
57) Fluorene	15.41	166	93471	14.82	ng		93
58) 2,3,4,6-Tetrachlorophenol	15.00	232	32784	13.93	ng	#	96
59) Diethylphthalate	15.19	149	99970	14.70	ng		94
60) 4-Chlorophenyl-phenylether	15.41	204	62254	15.12	ng		99
61) 4-Nitroaniline	15.44	138	20167	13.58	ng		96
62) Azobenzene	15.70	77	110008	15.01	ng		97
64) 4,6-Dinitro-2-methylphenol	15.50	198	17760	14.56	ng		91
65) n-Nitrosodiphenylamine	15.63	169	86820	14.90	ng		99
66) 4-Bromophenyl-phenylether	16.30	248	43546	15.66	ng		94
67) Hexachlorobenzene	16.42	284	49286	15.66	ng		96
68) Atrazine	16.58	200	37336	14.34	ng		94
69) Pentachlorophenol	16.77	266	24550	14.68	ng	#	90
70) Phenanthrene	17.15	178	157830	14.63	ng		98
71) Anthracene	17.24	178	158616	14.80	ng		98
72) Carbazole	17.52	167	145171	14.13	ng		97
73) Di-n-butylphthalate	18.08	149	183490	15.16	ng		98
74) Fluoranthene	19.17	202	233867	14.33	ng		98
76) Benzidine	19.36	184	40900	5.68	ng		97
77) Pyrene	19.53	202	250965	15.08	ng		96
79) Butylbenzylphthalate	20.44	149	91037	14.60	ng		94
80) Benzo(a)anthracene	21.28	228	278811	15.08	ng		98
81) 3,3'-Dichlorobenzidine	21.21	252	61170	9.02	ng		92
82) Chrysene	21.33	228	258633	15.22	ng		97
83) Bis(2-ethylhexyl)phthalate	21.21	149	130910	14.44	ng		97
84) Di-n-octyl phthalate	22.09	149	223955	15.17	ng		99
85) Indeno(1,2,3-cd)pyrene	25.87	276	291910	14.54	ng		97
87) Benzo(b)fluoranthene	22.88	252	283739	15.57	ng		98
88) Benzo(k)fluoranthene	22.92	252	271777m	15.49	ng		
89) Benzo(a)pyrene	23.46	252	257389	15.68	ng		98
90) Dibenzo(a,h)anthracene	25.88	278	240302	14.89	ng		98
91) Benzo(g,h,i)perylene	26.57	276	242302	15.11	ng		99

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

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