Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016149.D
Acq On : 26 Mar 2015 20:23
Operator : TP/IZ
Sample : G1614-06
Misc : LOQ-WATER-20PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER2015-02

Quant Time: Mar 27 03:45:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 03:23:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	48752	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	210681	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	133769	20.00	ng		0.00
63) Phenanthrene-d10	17.16	188	299985	20.00	ng		0.00
75) Chrysene-d12	21.33	240	338724	20.00	ng		0.00
86) Perylene-d12	23.61	264	320543	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	319019	109.52	ng		0.00
7) Phenol-d6	6.96	99	442096	109.04	ng		0.00
23) Nitrobenzene-d5	8.94	82	221433	65.17	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	169944	110.64	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	568884	71.19	ng		0.00
78) Terphenyl-d14	19.78	244	941266	69.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	16380	13.92	ng		93
3) Pyridine	3.69	79	42709	11.61	ng		94
4) n-Nitrosodimethylamine	3.61	42	12798	11.83	ng	#	92
6) Aniline	7.12	93	64597	11.17	ng		95
8) 2-Chlorophenol	7.36	128	49757	14.40	ng		95
9) Benzaldehyde	6.93	77	36331	21.45	ng		98
10) Phenol	6.99	94	65128	14.62	ng		96
11) bis(2-Chloroethyl)ether	7.22	93	45507	12.59	ng		97
12) 1,3-Dichlorobenzene	7.68	146	48946	13.10	ng		98
13) 1,4-Dichlorobenzene	7.83	146	50045	12.91	ng		97
14) 1,2-Dichlorobenzene	8.14	146	47669	13.01	ng		98
15) Benzyl Alcohol	8.03	79	35856	11.96	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	46643	11.48	ng		97
17) 2-Methylphenol	8.23	107	41391	13.17	ng		97
18) Hexachloroethane	8.86	117	17390	12.52	ng		98
19) n-Nitroso-di-n-propylamine	8.59	70	32297	10.87	ng		98
20) 3+4-Methylphenols	8.55	107	56490	13.25	ng		98
22) Acetophenone	8.61	105	64051	13.52	ng	#	97
24) Nitrobenzene	8.98	77	48665	13.30	ng		99
25) Isophorone	9.50	82	89822	11.65	ng		98
26) 2-Nitrophenol	9.70	139	25557	12.90	ng		98
27) 2,4-Dimethylphenol	9.75	122	47438	14.27	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	59123	13.36	ng		100
29) 2,4-Dichlorophenol	10.22	162	44765	15.32	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	42424	13.48	ng		96
31) Naphthalene	10.62	128	150887	13.36	ng		98
32) Benzoic acid	9.84	122	17999	12.56	ng		98
33) 4-Chloroaniline	10.74	127	57625	11.66	ng		98
34) Hexachlorobutadiene	10.91	225	22601	13.20	ng		100
35) Caprolactam	11.49	113	19701	12.42	ng		88
36) 4-Chloro-3-methylphenol	11.86	107	48571	14.09	ng		98
37) 2-Methylnaphthalene	12.24	142	108161	13.42	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	47210	14.01	ng		99
40) Hexachlorocyclopentadiene	12.59	237	25536	12.96	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	32637	13.56	ng	98
43) 2,4,5-Trichlorophenol	12.91	196	37321	14.22	ng	98
45) 1,1'-Biphenyl	13.25	154	138994	14.17	ng	98
46) 2-Chloronaphthalene	13.29	162	102973	13.46	ng	99
47) 2-Nitroaniline	13.50	65	27294	12.42	ng	99
48) Acenaphthylene	14.14	152	184681	13.21	ng	98
49) Dimethylphthalate	13.87	163	130947	13.96	ng	99
50) 2,6-Dinitrotoluene	13.99	165	30233	13.59	ng	97
51) Acenaphthene	14.48	154	110373	13.09	ng	99
52) 3-Nitroaniline	14.32	138	34219	12.56	ng	95
53) 2,4-Dinitrophenol	14.52	184	6230	9.63	ng	98
54) Dibenzofuran	14.81	168	167693	14.23	ng	97
55) 4-Nitrophenol	14.62	139	28676	12.99	ng	94
56) 2,4-Dinitrotoluene	14.78	165	40826	13.39	ng	97
57) Fluorene	15.46	166	145555	13.84	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.04	232	34154	14.60	ng	96
59) Diethylphthalate	15.23	149	134995	14.00	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	65577	14.18	ng	98
61) 4-Nitroaniline	15.48	138	42542	13.80	ng	96
62) Azobenzene	15.75	77	129585	13.04	ng	99
64) 4,6-Dinitro-2-methylphenol	15.53	198	15662	7.86	ng	96
65) n-Nitrosodiphenylamine	15.67	169	128853	13.47	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	41189	13.38	ng	99
67) Hexachlorobenzene	16.46	284	45976	13.29	ng	99
68) Atrazine	16.62	200	43410	15.25	ng	98
69) Pentachlorophenol	16.80	266	21941	11.12	ng	98
70) Phenanthrene	17.20	178	231710	13.77	ng	98
71) Anthracene	17.29	178	230278	13.76	ng	98
72) Carbazole	17.56	167	231132	14.07	ng	99
73) Di-n-butylphthalate	18.12	149	260263	14.01	ng	98
74) Fluoranthene	19.21	202	270493	14.43	ng	96
76) Benzidine	19.39	184	99778	11.24	ng	99
77) Pyrene	19.57	202	287033	13.75	ng	97
79) Butylbenzylphthalate	20.47	149	111583	12.81	ng	94
80) Benzo(a)anthracene	21.31	228	262519	13.67	ng	98
81) 3,3'-Dichlorobenzidine	21.24	252	74003	11.08	ng	99
82) Chrysene	21.36	228	248641	14.13	ng	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	150083	12.55	ng	98
84) Di-n-octyl phthalate	22.13	149	248021	12.30	ng	98
85) Indeno(1,2,3-cd)pyrene	25.96	276	279452	12.35	ng	98
87) Benzo(b)fluoranthene	22.92	252	248717	13.41	ng	99
88) Benzo(k)fluoranthene	22.97	252	244279	13.52	ng	98
89) Benzo(a)pyrene	23.51	252	236931	13.70	ng	97
90) Dibenzo(a,h)anthracene	25.96	278	230754	12.80	ng	98
91) Benzo(g,h,i)perylene	26.67	276	231247	12.94	ng	99

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

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