Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016145.D
Acq On : 26 Mar 2015 18:04
Operator : TP/IZ
Sample : G1614-05
Misc : LOD-WATER-1PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-WATER2015-01

Quant Time: Mar 27 04:08:11 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	48287	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	201982	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	125586	20.00	ng		0.00
63) Phenanthrene-d10	17.16	188	299018	20.00	ng		0.00
75) Chrysene-d12	21.33	240	327202	20.00	ng		0.00
86) Perylene-d12	23.61	264	314986	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	398703	138.19	ng		0.00
7) Phenol-d6	6.96	99	538639	134.13	ng		0.00
23) Nitrobenzene-d5	8.94	82	269166	82.63	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	208586	144.64	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	690018	91.97	ng		0.00
78) Terphenyl-d14	19.78	244	1154905	88.89	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.71	79	2085	0.57	ng	#	69
4) n-Nitrosodimethylamine	3.62	42	1007	0.94	ng	#	50
6) Aniline	7.12	93	3939	0.69	ng		94
8) 2-Chlorophenol	7.36	128	2962	0.87	ng		94
9) Benzaldehyde	6.93	77	2569	1.53	ng		90
10) Phenol	6.99	94	3986	0.90	ng	#	70
11) bis(2-Chloroethyl)ether	7.22	93	2697	0.75	ng		95
12) 1,3-Dichlorobenzene	7.68	146	2745m	0.74	ng		
13) 1,4-Dichlorobenzene	7.83	146	2961	0.77	ng		96
14) 1,2-Dichlorobenzene	8.14	146	2772	0.76	ng		95
15) Benzyl Alcohol	8.03	79	1895	0.64	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	8.33	45	2727	0.68	ng		87
17) 2-Methylphenol	8.23	107	1981	0.64	ng	#	81
18) Hexachloroethane	8.87	117	985	0.72	ng		96
19) n-Nitroso-di-n-propylamine	8.59	70	1512	0.51	ng	#	75
20) 3+4-Methylphenols	8.56	107	2625	0.62	ng		91
22) Acetophenone	8.61	105	3284	0.72	ng	#	98
24) Nitrobenzene	8.99	77	2622	0.75	ng	#	91
25) Isophorone	9.51	82	4845	0.66	ng	#	94
26) 2-Nitrophenol	9.70	139	1207	0.64	ng	#	82
27) 2,4-Dimethylphenol	9.75	122	2351	0.74	ng		96
28) bis(2-Chloroethoxy)methane	9.99	93	2744	0.65	ng	#	90
29) 2,4-Dichlorophenol	10.23	162	2257	0.81	ng		95
30) 1,2,4-Trichlorobenzene	10.44	180	2400	0.80	ng		93
31) Naphthalene	10.62	128	8480	0.78	ng		95
33) 4-Chloroaniline	10.74	127	3433	0.72	ng		98
34) Hexachlorobutadiene	10.91	225	1251	0.76	ng		94
35) Caprolactam	11.49	113	657	0.43	ng		87
36) 4-Chloro-3-methylphenol	11.85	107	2290	0.69	ng		91
37) 2-Methylnaphthalene	12.24	142	5866	0.76	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	2582	0.82	ng	#	90
40) Hexachlorocyclopentadiene	12.59	237	964	0.52	ng		78
42) 2,4,6-Trichlorophenol	12.85	196	1422m	0.63	ng		
43) 2,4,5-Trichlorophenol	12.91	196	1591	0.65	ng		96

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QLast Update : Fri Mar 27 03:23:37 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.25	154	7656	0.83	ng		95
46) 2-Chloronaphthalene	13.29	162	5874	0.82	ng		97
47) 2-Nitroaniline	13.50	65	1315	0.64	ng	#	75
48) Acenaphthylene	14.14	152	9728	0.74	ng	#	96
49) Dimethylphthalate	13.87	163	6765	0.77	ng		99
50) 2,6-Dinitrotoluene	14.00	165	1325	0.63	ng		89
51) Acenaphthene	14.48	154	6203	0.78	ng		99
52) 3-Nitroaniline	14.32	138	1433	0.56	ng	#	89
54) Dibenzofuran	14.81	168	9460	0.86	ng		92
55) 4-Nitrophenol	14.64	139	750	0.36	ng	#	64
56) 2,4-Dinitrotoluene	14.78	165	1600	0.56	ng	#	91
57) Fluorene	15.46	166	7754	0.79	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	1138	0.52	ng	#	94
59) Diethylphthalate	15.23	149	6681	0.74	ng		97
60) 4-Chlorophenyl-phenylether	15.46	204	3506	0.81	ng		91
61) 4-Nitroaniline	15.48	138	1448	0.50	ng		82
62) Azobenzene	15.75	77	6326	0.68	ng		97
65) n-Nitrosodiphenylamine	15.67	169	6211	0.65	ng		97
66) 4-Bromophenyl-phenylether	16.34	248	2166	0.71	ng		94
67) Hexachlorobenzene	16.46	284	2542	0.74	ng		95
68) Atrazine	16.62	200	1999	0.70	ng		94
70) Phenanthrene	17.20	178	13791	0.82	ng		95
71) Anthracene	17.28	178	12386m	0.74	ng		
72) Carbazole	17.55	167	11685	0.71	ng		99
73) Di-n-butylphthalate	18.12	149	12181	0.66	ng		98
74) Fluoranthene	19.21	202	14211	0.76	ng		97
76) Benzidine	19.39	184	4817	0.56	ng	#	89
77) Pyrene	19.57	202	14806	0.73	ng	#	92
79) Butylbenzylphthalate	20.47	149	4724	0.56	ng		89
80) Benzo(a)anthracene	21.31	228	15153	0.82	ng		97
81) 3,3'-Dichlorobenzidine	21.24	252	3830	0.59	ng		98
82) Chrysene	21.36	228	14725	0.87	ng		96
83) Bis(2-ethylhexyl)phthalate	21.24	149	6363	0.55	ng	#	97
84) Di-n-octyl phthalate	22.13	149	10340	0.53	ng	#	89
85) Indeno(1,2,3-cd)pyrene	25.94	276	14523	0.66	ng		97
87) Benzo(b)fluoranthene	22.92	252	13657m	0.75	ng		
88) Benzo(k)fluoranthene	22.97	252	13698	0.77	ng		98
89) Benzo(a)pyrene	23.51	252	13046	0.77	ng	#	92
90) Dibenzo(a,h)anthracene	25.96	278	12073	0.68	ng		96
91) Benzo(g,h,i)perylene	26.66	276	12144	0.69	ng		96

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

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