Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG010615\
Data File : BG015855.D
Acq On : 6 Jan 2015 11:48
Operator : TP/IZ
Sample : G1001-05
Misc : LOD-WATER-1PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Manual Integrations APPROVED
TEJASKUMAR
1/7/2015 5:14:53 PM

Quant Time: Jan 07 17:28:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29954	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	103808	20.00	ng		0.00
38) Acenaphthene-d10	14.36	164	80737	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	191180	20.00	ng		0.00
75) Chrysene-d12	21.29	240	288210	20.00	ng		0.00
86) Perylene-d12	23.56	264	266758	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	221763	63.67	ng		-0.01
7) Phenol-d6	6.90	99	301478	62.15	ng		0.00
23) Nitrobenzene-d5	8.88	82	208457	39.40	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	180817	58.92	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	437675	38.72	ng		0.00
78) Terphenyl-d14	19.74	244	1043161	40.44	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.06	93	2014	0.61	ng	#	85
8) 2-Chlorophenol	7.28	128	1860	1.04	ng	#	55
9) Benzaldehyde	6.87	77	1668	1.02	ng	#	59
10) Phenol	6.93	94	2621	0.99	ng	#	61
11) bis(2-Chloroethyl)ether	7.15	93	1992	1.02	ng		92
12) 1,3-Dichlorobenzene	7.61	146	1838	0.85	ng	#	54
13) 1,4-Dichlorobenzene	7.75	146	1840	0.84	ng		90
14) 1,2-Dichlorobenzene	8.07	146	1584	0.76	ng	#	91
15) Benzyl Alcohol	7.97	79	1756	0.74	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.25	45	572	0.46	ng	#	58
17) 2-Methylphenol	8.17	107	1335	0.74	ng	#	78
18) Hexachloroethane	8.79	117	796	0.79	ng	#	38
19) n-Nitroso-di-n-propylamine	8.52	70	1252	0.66	ng	#	73
20) 3+4-Methylphenols	8.50	107	2118	0.88	ng	#	69
22) Acetophenone	8.54	105	2324	0.76	ng	#	93
24) Nitrobenzene	8.92	77	2366	0.89	ng	#	93
25) Isophorone	9.44	82	3990	0.85	ng	#	85
26) 2-Nitrophenol	9.64	139	887	0.87	ng	#	85
27) 2,4-Dimethylphenol	9.69	122	1405	0.82	ng	#	83
28) bis(2-Chloroethoxy)methane	9.93	93	1812	0.78	ng	#	88
29) 2,4-Dichlorophenol	10.16	162	1574	0.91	ng		87
30) 1,2,4-Trichlorobenzene	10.37	180	1961	0.87	ng	#	73
31) Naphthalene	10.55	128	4686	0.85	ng	#	78
34) Hexachlorobutadiene	10.84	225	1760	0.84	ng	#	74
36) 4-Chloro-3-methylphenol	11.81	107	1629	0.72	ng	#	57
37) 2-Methylnaphthalene	12.18	142	3570	0.87	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	2544	0.85	ng	#	93
45) 1,1'-Biphenyl	13.20	154	4622	0.80	ng		84
46) 2-Chloronaphthalene	13.24	162	3286	0.72	ng	#	90
47) 2-Nitroaniline	13.44	65	835	0.56	ng	#	52
48) Acenaphthylene	14.08	152	5592	0.71	ng	#	75
49) Dimethylphthalate	13.82	163	5312	0.89	ng	#	84
50) 2,6-Dinitrotoluene	13.94	165	886	0.69	ng	#	42
51) Acenaphthene	14.43	154	3775	0.82	ng	#	65

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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)
54) Dibenzofuran	14.76	168	5181	0.69	ng	#	82
56) 2,4-Dinitrotoluene	14.75	165	1361	0.74	ng	#	47
57) Fluorene	15.41	166	3848	0.63	ng	#	67
58) 2,3,4,6-Tetrachlorophenol	15.00	232	1321	0.58	ng	#	69
59) Diethylphthalate	15.19	149	5075	0.77	ng		96
60) 4-Chlorophenyl-phenylether	15.40	204	3459	0.87	ng	#	77
61) 4-Nitroaniline	15.44	138	1153	0.80	ng	#	47
62) Azobenzene	15.70	77	4870	0.69	ng		87
65) n-Nitrosodiphenylamine	15.62	169	4581	0.83	ng	#	79
66) 4-Bromophenyl-phenylether	16.30	248	2567	0.98	ng	#	62
67) Hexachlorobenzene	16.42	284	2593	0.87	ng	#	82
68) Atrazine	16.57	200	1741	0.71	ng	#	65
70) Phenanthrene	17.16	178	7605	0.75	ng		99
71) Anthracene	17.24	178	7549m	0.75	ng		
72) Carbazole	17.52	167	7222	0.75	ng	#	89
73) Di-n-butylphthalate	18.08	149	8912	0.78	ng	#	94
74) Fluoranthene	19.17	202	12930	0.84	ng		96
76) Benzidine	19.36	184	4344	0.65	ng	#	93
77) Pyrene	19.54	202	12672	0.82	ng	#	90
79) Butylbenzylphthalate	20.43	149	4080	0.71	ng	#	66
80) Benzo(a)anthracene	21.28	228	14619	0.85	ng	#	88
81) 3,3'-Dichlorobenzidine	21.22	252	3985	0.63	ng	#	87
82) Chrysene	21.33	228	14178	0.90	ng	#	89
83) Bis(2-ethylhexyl)phthalate	21.20	149	6975	0.83	ng	#	88
84) Di-n-octyl phthalate	22.10	149	10016	0.73	ng	#	96
85) Indeno(1,2,3-cd)pyrene	25.87	276	16923	0.91	ng		99
87) Benzo(b)fluoranthene	22.87	252	15219	0.91	ng	#	80
88) Benzo(k)fluoranthene	22.93	252	13449	0.84	ng	#	93
89) Benzo(a)pyrene	23.46	252	14388	0.96	ng	#	97
90) Dibenzo(a,h)anthracene	25.87	278	13562	0.92	ng	#	91
91) Benzo(g,h,i)perylene	26.57	276	14561	0.99	ng	#	90

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

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