Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016903.D
Acq On : 6 May 2015 17:18
Operator : TP/IZ
Sample : G2084-11MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 11MS

Quant Time: May 07 05:01:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 03:57:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	65188	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	291773	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	188757	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	410580	20.00	ng		0.00
75) Chrysene-d12	21.36	240	416079	20.00	ng		0.00
86) Perylene-d12	23.66	264	390694	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	463301	123.75	ng		0.00
7) Phenol-d6	6.97	99	658146	123.05	ng		0.00
23) Nitrobenzene-d5	8.96	82	422189	70.69	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	219319	115.74	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	837053	66.92	ng		0.00
78) Terphenyl-d14	19.81	244	1253373	70.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	38743	24.69	ng	#	1
3) Pyridine	3.69	79	84781	17.48	ng		94
4) n-Nitrosodimethylamine	3.60	42	87247	30.13	ng		100
6) Aniline	7.13	93	136236	18.14	ng		95
8) 2-Chlorophenol	7.36	128	139385	32.14	ng		96
9) Benzaldehyde	6.94	77	85752	20.49	ng		93
10) Phenol	6.99	94	198404	34.59	ng		99
11) bis(2-Chloroethyl)ether	7.23	93	137027	30.90	ng		98
12) 1,3-Dichlorobenzene	7.69	146	135471	28.33	ng		97
13) 1,4-Dichlorobenzene	7.84	146	133441	27.55	ng		97
14) 1,2-Dichlorobenzene	8.15	146	131697	28.33	ng		96
15) Benzyl Alcohol	8.03	79	149822	30.67	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.34	45	255391	31.11	ng		96
17) 2-Methylphenol	8.24	107	129192	31.99	ng		98
18) Hexachloroethane	8.88	117	55904	28.07	ng		94
19) n-Nitroso-di-n-propylamine	8.60	70	131003	27.93	ng	#	97
20) 3+4-Methylphenols	8.56	107	178807	32.13	ng		91
22) Acetophenone	8.62	105	216888	31.21	ng	#	99
24) Nitrobenzene	9.00	77	184073	30.52	ng		96
25) Isophorone	9.52	82	344431	28.56	ng	#	96
26) 2-Nitrophenol	9.70	139	75538	30.76	ng		99
27) 2,4-Dimethylphenol	9.77	122	146807	33.03	ng		97
28) bis(2-Chloroethoxy)methane	10.01	93	186848	30.69	ng		98
29) 2,4-Dichlorophenol	10.24	162	132941	31.66	ng		96
30) 1,2,4-Trichlorobenzene	10.46	180	128140	28.78	ng		97
31) Naphthalene	10.64	128	417459	28.77	ng		99
32) Benzoic acid	9.87	122	69604	29.81	ng		94
33) 4-Chloroaniline	10.75	127	102386	15.28	ng		98
34) Hexachlorobutadiene	10.93	225	74490	26.73	ng		95
35) Caprolactam	11.51	113	62691m	28.74	ng		
36) 4-Chloro-3-methylphenol	11.87	107	173274	32.23	ng		98
37) 2-Methylnaphthalene	12.26	142	320360	28.98	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	145848	28.58	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	168522	51.14	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	105168	29.08	ng		90
43) 2,4,5-Trichlorophenol	12.93	196	115242	30.02	ng		99
45) 1,1'-Biphenyl	13.28	154	409383	30.29	ng		99
46) 2-Chloronaphthalene	13.31	162	314664	29.40	ng		96
47) 2-Nitroaniline	13.52	65	124534	33.42	ng		96
48) Acenaphthylene	14.16	152	537907	28.86	ng		98
49) Dimethylphthalate	13.90	163	453902	32.20	ng		99
50) 2,6-Dinitrotoluene	14.02	165	90906	31.06	ng		88
51) Acenaphthene	14.50	154	319366	28.79	ng		95
52) 3-Nitroaniline	14.34	138	74389	22.34	ng		94
53) 2,4-Dinitrophenol	14.54	184	82286	61.48	ng	#	81
54) Dibenzofuran	14.84	168	482563	30.63	ng		96
55) 4-Nitrophenol	14.64	139	178841	63.35	ng		91
56) 2,4-Dinitrotoluene	14.80	165	126202	33.71	ng		95
57) Fluorene	15.48	166	414773	29.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	101601	30.68	ng	#	77
59) Diethylphthalate	15.27	149	439875	29.56	ng		98
60) 4-Chlorophenyl-phenylether	15.48	204	203162	28.99	ng		97
61) 4-Nitroaniline	15.50	138	114149	29.57	ng		95
62) Azobenzene	15.78	77	503048	32.65	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	60635	29.78	ng		91
65) n-Nitrosodiphenylamine	15.70	169	359899	28.72	ng		97
66) 4-Bromophenyl-phenylether	16.38	248	122058	29.62	ng		93
67) Hexachlorobenzene	16.49	284	127115	29.25	ng		97
68) Atrazine	16.65	200	137020	30.38	ng		93
69) Pentachlorophenol	16.83	266	162590	57.63	ng		96
70) Phenanthrene	17.22	178	616612	29.18	ng		99
71) Anthracene	17.31	178	623708	29.26	ng		99
72) Carbazole	17.58	167	611696	30.19	ng		99
73) Di-n-butylphthalate	18.15	149	797277	30.35	ng		99
74) Fluoranthene	19.24	202	716621	29.23	ng		98
76) Benzidine	19.43	184	152629	10.80	ng		99
77) Pyrene	19.60	202	728628	29.67	ng		99
79) Butylbenzylphthalate	20.51	149	355373	30.45	ng		99
80) Benzo(a)anthracene	21.34	228	677020	30.33	ng		98
81) 3,3'-Dichlorobenzidine	21.28	252	163534	18.76	ng		99
82) Chrysene	21.40	228	638424	30.54	ng		97
83) Bis(2-ethylhexyl)phthalate	21.28	149	501231	31.40	ng		98
84) Di-n-octyl phthalate	22.18	149	843066	31.43	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	741325	29.76	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	671549	30.85	ng		97
88) Benzo(k)fluoranthene	23.01	252	647312	30.92	ng		99
89) Benzo(a)pyrene	23.56	252	651547	32.10	ng		97
90) Dibenzo(a,h)anthracene	26.04	278	629170	30.35	ng		98
91) Benzo(g,h,i)perylene	26.75	276	607347	30.77	ng		99

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

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