Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
Data File : BG015867.D
Acq On : 9 Jan 2015 13:10
Operator : TP/IZ
Sample : G1030-11MS
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP4-SS-2(4-6)MS

Quant Time: Jan 12 12:41:08 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	23388	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	84123	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	65649	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	160979	20.00	ng		0.00
75) Chrysene-d12	21.29	240	252056	20.00	ng		0.00
86) Perylene-d12	23.56	264	250938	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	162487	59.75	ng		0.00
7) Phenol-d6	6.91	99	234279	61.85	ng		0.00
23) Nitrobenzene-d5	8.89	82	173132	40.38	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	153685	61.58	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	346368	37.68	ng		0.00
78) Terphenyl-d14	19.74	244	795252	35.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	19189	30.77	ng		96
3) Pyridine	3.64	79	50262	29.39	ng	#	86
4) n-Nitrosodimethylamine	3.56	42	25938	35.30	ng	#	99
6) Aniline	7.06	93	30506	11.91	ng	#	88
8) 2-Chlorophenol	7.30	128	52763	37.64	ng		88
9) Benzaldehyde	6.87	77	43328	33.97	ng		91
10) Phenol	6.93	94	81236	39.40	ng		94
11) bis(2-Chloroethyl)ether	7.16	93	55337	36.41	ng		92
12) 1,3-Dichlorobenzene	7.62	146	56593	33.68	ng		96
13) 1,4-Dichlorobenzene	7.76	146	55867m	32.58	ng		
14) 1,2-Dichlorobenzene	8.08	146	56569	34.76	ng		98
15) Benzyl Alcohol	7.97	79	66692	36.05	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.26	45	38332	39.50	ng		96
17) 2-Methylphenol	8.17	107	52515	37.34	ng		93
18) Hexachloroethane	8.80	117	27209	34.37	ng		91
19) n-Nitroso-di-n-propylamine	8.53	70	51352	34.75	ng		97
20) 3+4-Methylphenols	8.50	107	65934	35.15	ng		95
22) Acetophenone	8.55	105	93523	37.92	ng		93
24) Nitrobenzene	8.93	77	83165	38.51	ng		97
25) Isophorone	9.44	82	141382	37.18	ng		98
26) 2-Nitrophenol	9.63	139	30188	36.48	ng		92
27) 2,4-Dimethylphenol	9.70	122	50120	36.20	ng	#	91
28) bis(2-Chloroethoxy)methane	9.93	93	75219	40.10	ng		95
29) 2,4-Dichlorophenol	10.17	162	54070	38.66	ng		96
30) 1,2,4-Trichlorobenzene	10.38	180	63895	34.87	ng		86
31) Naphthalene	10.57	128	158047	35.47	ng		97
32) Benzoic acid	9.78	122	1681	8.01	ng	#	68
33) 4-Chloroaniline	10.68	127	18799	10.36	ng		93
34) Hexachlorobutadiene	10.85	225	59047	34.68	ng		94
35) Caprolactam	11.43	113	22327m	36.30	ng		
36) 4-Chloro-3-methylphenol	11.81	107	73499	40.34	ng	#	88
37) 2-Methylnaphthalene	12.18	142	121347	36.38	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	91372	37.41	ng		98
40) Hexachlorocyclopentadiene	12.53	237	123101	64.95	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	53232	35.52	ng		97
43) 2,4,5-Trichlorophenol	12.87	196	60239	36.70	ng		94
45) 1,1'-Biphenyl	13.20	154	164367	35.07	ng		97
46) 2-Chloronaphthalene	13.24	162	130708	34.99	ng		95
47) 2-Nitroaniline	13.45	65	49202	40.28	ng	#	87
48) Acenaphthylene	14.09	152	212438	33.25	ng		97
49) Dimethylphthalate	13.83	163	190076	39.24	ng		97
50) 2,6-Dinitrotoluene	13.95	165	39930	38.23	ng		94
51) Acenaphthene	14.43	154	134296	35.79	ng		91
52) 3-Nitroaniline	14.28	138	16246	16.35	ng	#	80
53) 2,4-Dinitrophenol	14.49	184	50519	68.47	ng		94
54) Dibenzofuran	14.77	168	220740	36.26	ng		96
55) 4-Nitrophenol	14.60	139	59435	72.61	ng		97
56) 2,4-Dinitrotoluene	14.74	165	55922	37.17	ng	#	89
57) Fluorene	15.42	166	174817	35.24	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	68474	36.98	ng		98
59) Diethylphthalate	15.20	149	725518	135.63	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	117482	36.26	ng		95
61) 4-Nitroaniline	15.44	138	39782	34.06	ng	#	74
62) Azobenzene	15.71	77	222839	38.65	ng		98
64) 4,6-Dinitro-2-methylphenol	15.51	198	41258	35.77	ng		96
65) n-Nitrosodiphenylamine	15.63	169	170089	36.74	ng		96
66) 4-Bromophenyl-phenylether	16.31	248	82359	37.30	ng		98
67) Hexachlorobenzene	16.42	284	92158	36.87	ng		96
68) Atrazine	16.58	200	77373	37.41	ng		99
69) Pentachlorophenol	16.76	266	104492	65.15	ng		93
70) Phenanthrene	17.16	178	331010	38.63	ng		97
71) Anthracene	17.25	178	307038	36.08	ng		98
72) Carbazole	17.52	167	299899	36.74	ng		97
73) Di-n-butylphthalate	18.08	149	348450	36.25	ng		99
74) Fluoranthene	19.17	202	533217	41.15	ng		97
76) Benzidine	19.36	184	183807	31.50	ng	#	97
77) Pyrene	19.54	202	535777	39.75	ng		100
79) Butylbenzylphthalate	20.44	149	176085	34.87	ng		94
80) Benzo(a)anthracene	21.28	228	568652	37.99	ng		98
81) 3,3'-Dichlorobenzidine	21.22	252	90974	16.56	ng		94
82) Chrysene	21.33	228	526430	38.26	ng		98
83) Bis(2-ethylhexyl)phthalate	21.21	149	264415	36.01	ng		99
84) Di-n-octyl phthalate	22.09	149	448319	37.50	ng		99
85) Indeno(1,2,3-cd)pyrene	25.87	276	600071	36.91	ng		98
87) Benzo(b)fluoranthene	22.88	252	609024	38.87	ng		99
88) Benzo(k)fluoranthene	22.92	252	515292	34.17	ng		99
89) Benzo(a)pyrene	23.46	252	540108	38.28	ng		99
90) Dibenzo(a,h)anthracene	25.88	278	487455	35.15	ng		99
91) Benzo(g,h,i)perylene	26.58	276	502801	36.48	ng		98

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

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