Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016924.D
Acq On : 7 May 2015 15:26
Operator : TP/IZ
Sample : G2057-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MWJ-1MS

Manual Integrations APPROVED
apatel
5/8/2015 5:08:09 PM

Quant Time: May 08 03:47:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	62870	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	285051	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	182310	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	392945	20.00	ng		0.00
75) Chrysene-d12	21.36	240	385953	20.00	ng		0.00
86) Perylene-d12	23.66	264	376815	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	301963	83.63	ng		0.00
7) Phenol-d6	6.96	99	270553	52.45	ng		0.00
23) Nitrobenzene-d5	8.96	82	559801	95.94	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	302232	165.13	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	1118226	92.56	ng		0.00
78) Terphenyl-d14	19.81	244	1588850	96.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	30087	19.88	ng	#	1
3) Pyridine	3.69	79	74378	15.90	ng		95
4) n-Nitrosodimethylamine	3.60	42	57102	20.45	ng	#	99
6) Aniline	7.13	93	138599	19.13	ng		95
8) 2-Chlorophenol	7.36	128	175134	41.87	ng		99
9) Benzaldehyde	6.94	77	19102	4.43	ng		96
10) Phenol	6.99	94	95057	17.18	ng		97
11) bis(2-Chloroethyl)ether	7.23	93	207051	48.41	ng		97
12) 1,3-Dichlorobenzene	7.69	146	190097	41.21	ng		95
13) 1,4-Dichlorobenzene	7.83	146	197484	42.27	ng		97
14) 1,2-Dichlorobenzene	8.15	146	191619	42.74	ng		95
15) Benzyl Alcohol	8.03	79	155685	33.05	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.33	45	378106	47.76	ng		98
17) 2-Methylphenol	8.24	107	134106	34.43	ng		96
18) Hexachloroethane	8.87	117	81299	42.33	ng		97
19) n-Nitroso-di-n-propylamine	8.60	70	206491	45.65	ng		95
20) 3+4-Methylphenols	8.56	107	169719	31.62	ng		96
22) Acetophenone	8.62	105	328478	48.38	ng	#	97
24) Nitrobenzene	9.00	77	281781	47.82	ng		99
25) Isophorone	9.52	82	532899	45.23	ng		99
26) 2-Nitrophenol	9.70	139	113996	47.52	ng		97
27) 2,4-Dimethylphenol	9.77	122	178724	41.16	ng		96
28) bis(2-Chloroethoxy)methane	10.00	93	290993	48.93	ng		98
29) 2,4-Dichlorophenol	10.24	162	193198	47.10	ng		98
30) 1,2,4-Trichlorobenzene	10.46	180	195276	44.89	ng		98
31) Naphthalene	10.64	128	637220	44.94	ng		99
32) Benzoic acid	9.84	122	37986	18.31	ng		99
33) 4-Chloroaniline	10.75	127	132335	20.21	ng		98
34) Hexachlorobutadiene	10.93	225	114208	41.95	ng		96
35) Caprolactam	11.52	113	18231m	8.56	ng		
36) 4-Chloro-3-methylphenol	11.87	107	235615	44.86	ng		97
37) 2-Methylnaphthalene	12.25	142	501645	46.45	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	226618	45.99	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	281454	88.43	ng		95

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Quant Time: May 08 03:47:38 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	165575	47.41	ng		97
43) 2,4,5-Trichlorophenol	12.93	196	178513	48.15	ng		95
45) 1,1'-Biphenyl	13.27	154	637922	48.87	ng		97
46) 2-Chloronaphthalene	13.31	162	498624	48.23	ng		98
47) 2-Nitroaniline	13.52	65	208007	57.80	ng		94
48) Acenaphthylene	14.16	152	843722	46.86	ng		98
49) Dimethylphthalate	13.90	163	661220	48.57	ng		100
50) 2,6-Dinitrotoluene	14.02	165	156311	55.30	ng		93
51) Acenaphthene	14.50	154	503693	47.01	ng		94
52) 3-Nitroaniline	14.34	138	104586	32.52	ng		92
53) 2,4-Dinitrophenol	14.54	184	138375	107.04	ng	#	84
54) Dibenzofuran	14.84	168	757850	49.81	ng		94
55) 4-Nitrophenol	14.64	139	112043	41.09	ng		96
56) 2,4-Dinitrotoluene	14.80	165	208448	57.65	ng	#	97
57) Fluorene	15.48	166	659023	48.92	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	153486	47.98	ng	#	76
59) Diethylphthalate	15.27	149	712453	49.58	ng		99
60) 4-Chlorophenyl-phenylether	15.48	204	331666	49.00	ng		98
61) 4-Nitroaniline	15.51	138	174039	46.68	ng		93
62) Azobenzene	15.77	77	793817	53.34	ng		95
64) 4,6-Dinitro-2-methylphenol	15.56	198	102497	52.61	ng		93
65) n-Nitrosodiphenylamine	15.70	169	577848	48.17	ng		97
66) 4-Bromophenyl-phenylether	16.38	248	193549	49.07	ng		96
67) Hexachlorobenzene	16.48	284	207330	49.85	ng		98
68) Atrazine	16.65	200	226246	52.41	ng		99
69) Pentachlorophenol	16.83	266	236777	87.69	ng		95
70) Phenanthrene	17.22	178	977979	48.36	ng		98
71) Anthracene	17.32	178	993482	48.70	ng		100
72) Carbazole	17.58	167	960527	49.53	ng		99
73) Di-n-butylphthalate	18.15	149	1228281	48.85	ng		99
74) Fluoranthene	19.24	202	1116242	47.58	ng		97
76) Benzidine	19.43	184	174589	13.31	ng		97
77) Pyrene	19.60	202	1136299	49.88	ng		100
79) Butylbenzylphthalate	20.50	149	556504	51.40	ng		97
80) Benzo(a)anthracene	21.34	228	1045759	50.51	ng		98
81) 3,3'-Dichlorobenzidine	21.28	252	292439	36.17	ng		99
82) Chrysene	21.40	228	984261	50.75	ng		99
83) Bis(2-ethylhexyl)phthalate	21.28	149	758185	51.20	ng		98
84) Di-n-octyl phthalate	22.18	149	1269922	51.05	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1172142	50.72	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	1033146	49.22	ng		97
88) Benzo(k)fluoranthene	23.01	252	1016416	50.33	ng		98
89) Benzo(a)pyrene	23.56	252	992310	50.69	ng		99
90) Dibenzo(a,h)anthracene	26.05	278	996235	49.83	ng		97
91) Benzo(g,h,i)perylene	26.75	276	957737	50.30	ng		97

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

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