Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017956.D
Acq On : 18 Jul 2015 10:33
Operator : TP/UM
Sample : G3009-06MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-01-071515MSD

Quant Time: Jul 20 01:53:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	90162	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	411284	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	259778	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	532104	20.00	ng		0.00
75) Chrysene-d12	21.20	240	534660	20.00	ng		0.00
86) Perylene-d12	23.42	264	527913	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	394230	76.28	ng		0.00
7) Phenol-d6	6.77	99	347827	51.37	ng		0.00
23) Nitrobenzene-d5	8.74	82	630070	99.22	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	404491	153.69	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1452884	96.92	ng		0.00
78) Terphenyl-d14	19.64	244	1946824	91.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	40914	18.01	ng	#	88
3) Pyridine	3.53	79	90065	14.84	ng		89
4) n-Nitrosodimethylamine	3.45	42	42695	18.53	ng	#	71
6) Aniline	6.92	93	255992	28.35	ng		95
8) 2-Chlorophenol	7.15	128	276249	45.34	ng		97
9) Benzaldehyde	6.73	77	107966	26.02	ng		95
10) Phenol	6.79	94	135109	18.70	ng		93
11) bis(2-Chloroethyl)ether	7.02	93	274460	48.55	ng		95
12) 1,3-Dichlorobenzene	7.48	146	259783	38.83	ng		97
13) 1,4-Dichlorobenzene	7.62	146	271029	39.52	ng		100
14) 1,2-Dichlorobenzene	7.93	146	267836	40.87	ng		98
15) Benzyl Alcohol	7.83	79	175879	35.12	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.13	45	321119	47.16	ng		93
17) 2-Methylphenol	8.03	107	194910	38.68	ng		97
18) Hexachloroethane	8.65	117	102150	39.43	ng		100
19) n-Nitroso-di-n-propylamine	8.39	70	240003	48.54	ng	#	87
20) 3+4-Methylphenols	8.36	107	239337	35.09	ng		99
22) Acetophenone	8.40	105	435507	49.02	ng	#	93
24) Nitrobenzene	8.78	77	354461	52.39	ng		89
25) Isophorone	9.30	82	653324	49.06	ng		95
26) 2-Nitrophenol	9.49	139	179769	55.69	ng		91
27) 2,4-Dimethylphenol	9.56	122	284617	48.47	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	381305	51.38	ng		98
29) 2,4-Dichlorophenol	10.02	162	292380	55.89	ng		95
30) 1,2,4-Trichlorobenzene	10.23	180	271530	43.68	ng		98
31) Naphthalene	10.41	128	915438	45.48	ng		99
32) Benzoic acid	9.67	122	53489	31.33	ng		97
33) 4-Chloroaniline	10.53	127	340908	38.00	ng	#	93
34) Hexachlorobutadiene	10.70	225	137961	39.39	ng		96
35) Caprolactam	11.37	113	23920	9.00	ng		86
36) 4-Chloro-3-methylphenol	11.67	107	302281	50.90	ng		94
37) 2-Methylnaphthalene	12.04	142	709549	49.11	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	320048	45.96	ng		99
40) Hexachlorocyclopentadiene	12.39	237	338324	89.10	ng		96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	243460	53.76	ng		98
43) 2,4,5-Trichlorophenol	12.73	196	259281	55.06	ng		95
45) 1,1'-Biphenyl	13.07	154	885010	48.66	ng		99
46) 2-Chloronaphthalene	13.11	162	711109	48.25	ng		96
47) 2-Nitroaniline	13.32	65	196307	49.61	ng		86
48) Acenaphthylene	13.96	152	1160508	47.21	ng		98
49) Dimethylphthalate	13.72	163	923240	51.16	ng		98
50) 2,6-Dinitrotoluene	13.83	165	220855	54.01	ng	#	86
51) Acenaphthene	14.31	154	711436	47.79	ng		100
52) 3-Nitroaniline	14.16	138	171874	37.39	ng		96
53) 2,4-Dinitrophenol	14.37	184	238195	91.92	ng		94
54) Dibenzofuran	14.64	168	1079057	50.24	ng		98
55) 4-Nitrophenol	14.47	139	154603	42.51	ng		85
56) 2,4-Dinitrotoluene	14.62	165	298681	54.46	ng		92
57) Fluorene	15.30	166	911765	49.39	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.88	232	229820	56.61	ng		96
59) Diethylphthalate	15.09	149	925744	49.53	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	457434	50.54	ng		98
61) 4-Nitroaniline	15.33	138	219795	40.81	ng		90
62) Azobenzene	15.59	77	853140	49.40	ng		91
64) 4,6-Dinitro-2-methylphenol	15.38	198	167145	55.40	ng		88
65) n-Nitrosodiphenylamine	15.52	169	809936	50.62	ng		100
66) 4-Bromophenyl-phenylether	16.20	248	281698	52.83	ng		94
67) Hexachlorobenzene	16.30	284	299766	50.65	ng		96
68) Atrazine	16.48	200	284226	54.08	ng		95
69) Pentachlorophenol	16.65	266	383124	91.28	ng		97
70) Phenanthrene	17.04	178	1345932	49.04	ng		98
71) Anthracene	17.13	178	1366551	51.17	ng		97
72) Carbazole	17.41	167	1260900	49.97	ng		98
73) Di-n-butylphthalate	17.98	149	1568671	50.72	ng		99
74) Fluoranthene	19.07	202	1497505	49.84	ng		99
76) Benzidine	19.26	184	265449	17.48	ng		99
77) Pyrene	19.43	202	1528835	51.27	ng		100
79) Butylbenzylphthalate	20.35	149	744745	55.77	ng		90
80) Benzo(a)anthracene	21.18	228	1431723	50.70	ng		97
81) 3,3'-Dichlorobenzidine	21.12	252	327649	32.00	ng		95
82) Chrysene	21.24	228	1335985	49.67	ng		98
83) Bis(2-ethylhexyl)phthalate	21.12	149	1006483	54.73	ng		98
84) Di-n-octyl phthalate	22.00	149	1646250	56.83	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1704611	52.41	ng		98
87) Benzo(b)fluoranthene	22.75	252	1470657	50.92	ng		98
88) Benzo(k)fluoranthene	22.79	252	1467456	50.88	ng		99
89) Benzo(a)pyrene	23.32	252	1424119	52.92	ng		100
90) Dibenzo(a,h)anthracene	25.68	278	1448422	51.91	ng		98
91) Benzo(g,h,i)perylene	26.35	276	1399984	52.03	ng		98

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

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