Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015936.D
Acq On : 27 Jan 2015 8:00
Operator : TP/IZ
Sample : G1139-01MS
Misc : S
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 121B1MS

Quant Time: Jan 27 09:58:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	75701	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	321012	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	264920	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	752463	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1059272	20.00	ng		0.00
86) Perylene-d12	23.52	264	1049788	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	494835	97.34	ng		0.00
7) Phenol-d6	6.87	99	819017	99.98	ng		0.00
23) Nitrobenzene-d5	8.85	82	641356	57.59	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	483718	99.74	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1195503	70.80	ng		0.00
78) Terphenyl-d14	19.71	244	2624008	64.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	63408	24.22	ng	#	93
3) Pyridine	3.59	79	181973	20.61	ng		93
4) n-Nitrosodimethylamine	3.51	42	84920	24.91	ng	#	85
6) Aniline	7.02	93	229860	19.49	ng		98
8) 2-Chlorophenol	7.25	128	140172	28.74	ng		95
9) Benzaldehyde	6.84	77	42970	5.76	ng		95
10) Phenol	6.89	94	312899	33.51	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	195241	27.06	ng		95
12) 1,3-Dichlorobenzene	7.57	146	160137	27.74	ng		89
13) 1,4-Dichlorobenzene	7.72	146	165291	27.73	ng		98
14) 1,2-Dichlorobenzene	8.03	146	157067	26.89	ng		96
15) Benzyl Alcohol	7.93	79	252477	28.17	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.22	45	143111	24.54	ng		85
17) 2-Methylphenol	8.13	107	175628	30.36	ng		94
18) Hexachloroethane	8.75	117	80642	26.32	ng		89
19) n-Nitroso-di-n-propylamine	8.49	70	208341	25.49	ng	#	89
20) 3+4-Methylphenols	8.46	107	237405	31.31	ng		90
22) Acetophenone	8.50	105	287540	26.73	ng		96
24) Nitrobenzene	8.89	77	330700	28.23	ng		97
25) Isophorone	9.40	82	530294	26.93	ng	#	95
26) 2-Nitrophenol	9.59	139	85859	29.60	ng		87
27) 2,4-Dimethylphenol	9.66	122	163903	29.53	ng		94
28) bis(2-Chloroethoxy)methane	9.89	93	264447	27.74	ng	#	89
29) 2,4-Dichlorophenol	10.13	162	179916	31.04	ng		96
30) 1,2,4-Trichlorobenzene	10.34	180	191549	27.25	ng		95
31) Naphthalene	10.52	128	457946	27.87	ng		98
32) Benzoic acid	9.80	122	31479	27.95	ng	#	82
33) 4-Chloroaniline	10.64	127	139557	18.22	ng	#	87
34) Hexachlorobutadiene	10.80	225	184349	26.81	ng		92
35) Caprolactam	11.40	113	80491	28.26	ng		88
36) 4-Chloro-3-methylphenol	11.77	107	266032	31.20	ng		98
37) 2-Methylnaphthalene	12.14	142	358121	27.45	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	323861	32.06	ng		93
40) Hexachlorocyclopentadiene	12.49	237	398756	52.38	ng		89

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	194744	32.91	ng		94
43) 2,4,5-Trichlorophenol	12.83	196	221039	33.04	ng	#	95
45) 1,1'-Biphenyl	13.16	154	520775	31.14	ng		96
46) 2-Chloronaphthalene	13.20	162	443587	31.42	ng	#	92
47) 2-Nitroaniline	13.42	65	223234	30.99	ng		96
48) Acenaphthylene	14.05	152	698295	32.57	ng	#	94
49) Dimethylphthalate	13.79	163	680598	35.70	ng		97
50) 2,6-Dinitrotoluene	13.92	165	144296	33.53	ng		93
51) Acenaphthene	14.40	154	429759	31.90	ng		96
52) 3-Nitroaniline	14.24	138	100245	24.76	ng		98
53) 2,4-Dinitrophenol	14.46	184	136765	50.38	ng		90
54) Dibenzofuran	14.73	168	732411	32.95	ng		89
55) 4-Nitrophenol	14.57	139	179352	64.38	ng		91
56) 2,4-Dinitrotoluene	14.70	165	204891	32.54	ng	#	88
57) Fluorene	15.38	166	650378	32.44	ng	#	89
58) 2,3,4,6-Tetrachlorophenol	14.96	232	242299	32.71	ng	#	93
59) Diethylphthalate	15.16	149	646677	33.22	ng		97
60) 4-Chlorophenyl-phenylether	15.38	204	429417	32.20	ng		97
61) 4-Nitroaniline	15.41	138	138612	32.27	ng	#	66
62) Azobenzene	15.67	77	1070446	33.97	ng		95
64) 4,6-Dinitro-2-methylphenol	15.47	198	150179	27.66	ng		92
65) n-Nitrosodiphenylamine	15.60	169	620661	28.91	ng		91
66) 4-Bromophenyl-phenylether	16.27	248	318208	28.96	ng		98
67) Hexachlorobenzene	16.39	284	337970	28.45	ng	#	93
68) Atrazine	16.55	200	280505	27.15	ng		96
69) Pentachlorophenol	16.74	266	305939	53.25	ng		94
70) Phenanthrene	17.12	178	1111757	29.45	ng		96
71) Anthracene	17.21	178	1102842	29.77	ng		98
72) Carbazole	17.49	167	923390	28.27	ng		96
73) Di-n-butylphthalate	18.05	149	1110022	29.53	ng		97
74) Fluoranthene	19.14	202	1470994	29.18	ng		98
76) Benzidine	19.33	184	482966	19.72	ng		98
77) Pyrene	19.50	202	1525047	30.30	ng		97
79) Butylbenzylphthalate	20.41	149	522836	28.33	ng		98
80) Benzo(a)anthracene	21.25	228	1683147	28.51	ng		95
81) 3,3'-Dichlorobenzidine	21.19	252	436760	18.45	ng		97
82) Chrysene	21.31	228	1585386	28.30	ng		91
83) Bis(2-ethylhexyl)phthalate	21.18	149	762721	30.73	ng		96
84) Di-n-octyl phthalate	22.06	149	1162031	30.27	ng		97
85) Indeno(1,2,3-cd)pyrene	25.82	276	1883111	30.32	ng		99
87) Benzo(b)fluoranthene	22.84	252	1741906	29.07	ng	#	98
88) Benzo(k)fluoranthene	22.89	252	1657516	28.58	ng		95
89) Benzo(a)pyrene	23.42	252	1656393	28.73	ng		96
90) Dibenzo(a,h)anthracene	25.83	278	1585462	28.97	ng		94
91) Benzo(g,h,i)perylene	26.51	276	1569061	29.38	ng		96

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

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