Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG020000.D
Acq On : 8 Dec 2015 3:21
Operator : UM/NP
Sample : G4676-12MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-11BMS

Quant Time: Dec 08 04:46:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18070	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	78928	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	53228	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	132314	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	159518	20.00	ng		-0.03
86) Perylene-d12	25.04	264	150189	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	75316	75.33	ng		-0.01
7) Phenol-d6	7.26	99	69680	46.16	ng		-0.01
23) Nitrobenzene-d5	9.28	82	147494	95.37	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	106330	130.56	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	344781	88.44	ng		-0.02
78) Terphenyl-d14	20.09	244	580110	88.70	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	7849	20.15	ng	#	100
3) Pyridine	3.93	79	20847	17.62	ng		86
4) n-Nitrosodimethylamine	3.84	42	12053	19.37	ng		96
6) Aniline	7.43	93	59108	30.24	ng	#	86
8) 2-Chlorophenol	7.67	128	50223	41.20	ng		95
9) Benzaldehyde	7.24	77	16567	16.46	ng		93
10) Phenol	7.29	94	27059	17.03	ng		79
11) bis(2-Chloroethyl)ether	7.53	93	55824	47.44	ng		87
12) 1,3-Dichlorobenzene	8.00	146	53696	38.86	ng	#	94
13) 1,4-Dichlorobenzene	8.15	146	54913	38.48	ng		95
14) 1,2-Dichlorobenzene	8.47	146	55472	40.75	ng		95
15) Benzyl Alcohol	8.35	79	42906	32.39	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.64	45	83799	43.67	ng		94
17) 2-Methylphenol	8.55	107	39190	34.94	ng	#	92
18) Hexachloroethane	9.21	117	20334	38.05	ng		92
19) n-Nitroso-di-n-propylamine	8.92	70	52001	43.68	ng		92
20) 3+4-Methylphenols	8.88	107	48572	30.75	ng		94
22) Acetophenone	8.94	105	93119	43.04	ng	#	93
24) Nitrobenzene	9.32	77	79459	47.37	ng		89
25) Isophorone	9.85	82	142321	42.92	ng		97
26) 2-Nitrophenol	10.04	139	32927	50.82	ng	#	71
27) 2,4-Dimethylphenol	10.09	122	57160	42.36	ng		88
28) bis(2-Chloroethoxy)methane	10.33	93	81025	50.01	ng		98
29) 2,4-Dichlorophenol	10.57	162	63733	46.24	ng		94
30) 1,2,4-Trichlorobenzene	10.79	180	64085	41.14	ng		94
31) Naphthalene	10.98	128	187612	44.37	ng		99
32) Benzoic acid	10.16	122	14928	20.37	ng		86
33) 4-Chloroaniline	11.08	127	65135	34.96	ng	#	93
34) Hexachlorobutadiene	11.26	225	44211	38.48	ng		95
35) Caprolactam	11.85	113	4016	7.83	ng		92
36) 4-Chloro-3-methylphenol	12.19	107	68647	39.99	ng		97
37) 2-Methylnaphthalene	12.58	142	143245	46.23	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	89623	44.37	ng		99
40) Hexachlorocyclopentadiene	12.92	237	82987	72.05	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	61435	45.94	ng		99
43) 2,4,5-Trichlorophenol	13.24	196	67427	47.71	ng		96
45) 1,1'-Biphenyl	13.58	154	191228	43.78	ng		99
46) 2-Chloronaphthalene	13.63	162	153504	45.59	ng		95
47) 2-Nitroaniline	13.82	65	56667	53.29	ng		89
48) Acenaphthylene	14.47	152	257731	44.94	ng		100
49) Dimethylphthalate	14.19	163	213694	44.63	ng		99
50) 2,6-Dinitrotoluene	14.31	165	46710	51.89	ng	#	79
51) Acenaphthene	14.81	154	159418	45.81	ng		99
52) 3-Nitroaniline	14.64	138	38398	41.06	ng		88
53) 2,4-Dinitrophenol	14.85	184	50823	103.07	ng		91
54) Dibenzofuran	15.14	168	260151	50.25	ng		95
55) 4-Nitrophenol	14.94	139	29875	36.68	ng	#	68
56) 2,4-Dinitrotoluene	15.09	165	67330	53.61	ng	#	89
57) Fluorene	15.79	166	207304	44.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	66038	50.48	ng		98
59) Diethylphthalate	15.55	149	220968	42.64	ng		97
60) 4-Chlorophenyl-phenylether	15.78	204	114724	43.12	ng		96
61) 4-Nitroaniline	15.80	138	47248	44.92	ng	#	76
62) Azobenzene	16.07	77	208232	48.29	ng		95
64) 4,6-Dinitro-2-methylphenol	15.86	198	38201	50.96	ng		93
65) n-Nitrosodiphenylamine	15.99	169	188911	49.34	ng		94
66) 4-Bromophenyl-phenylether	16.67	248	76067	46.27	ng		96
67) Hexachlorobenzene	16.79	284	80224	46.84	ng		97
68) Atrazine	16.93	200	77620	46.66	ng		96
69) Pentachlorophenol	17.13	266	103252	103.29	ng		98
70) Phenanthrene	17.53	178	354689	47.38	ng		97
71) Anthracene	17.62	178	361364	47.39	ng		97
72) Carbazole	17.88	167	320498	47.71	ng		97
73) Di-n-butylphthalate	18.44	149	388434	47.18	ng		98
74) Fluoranthene	19.53	202	446893	46.67	ng		94
76) Benzidine	19.71	184	140981	26.91	ng		98
77) Pyrene	19.89	202	457622	48.76	ng		95
79) Butylbenzylphthalate	20.77	149	178634	48.56	ng		99
80) Benzo(a)anthracene	21.74	228	463628	47.48	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	112870	30.35	ng		96
82) Chrysene	21.81	228	420164	45.32	ng		97
83) Bis(2-ethylhexyl)phthalate	21.64	149	259399	48.05	ng		95
84) Di-n-octyl phthalate	22.87	149	446880	50.92	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.79	276	504120	49.36	ng	#	100
87) Benzo(b)fluoranthene	24.00	252	446324	46.89	ng	#	94
88) Benzo(k)fluoranthene	24.07	252	440723	46.75	ng	#	96
89) Benzo(a)pyrene	24.89	252	428484	47.41	ng	#	96
90) Dibenzo(a,h)anthracene	28.86	278	420749	47.12	ng	#	94
91) Benzo(g,h,i)perylene	29.96	276	418280	47.71	ng	#	93

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

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