Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019124.D
Acq On : 10 Oct 2015 19:21
Operator : UM/NP
Sample : G3929-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-01MS

Quant Time: Oct 12 06:36:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 06:30:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18624	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	84023	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	61142	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	153414	20.00	ng		0.00
75) Chrysene-d12	21.68	240	181511	20.00	ng		0.00
86) Perylene-d12	24.91	264	176316	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	65430	71.53	ng		0.00
7) Phenol-d6	7.19	99	62166	44.24	ng		0.00
23) Nitrobenzene-d5	9.19	82	172985	113.76	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	137897	165.51	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	431067	108.41	ng		0.00
78) Terphenyl-d14	20.02	244	711943	103.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	5788	15.05	ng	#	82
3) Pyridine	3.91	79	12741	10.83	ng		92
4) n-Nitrosodimethylamine	3.81	42	10382	15.57	ng		96
6) Aniline	7.36	93	35299	18.55	ng		98
8) 2-Chlorophenol	7.60	128	38403	33.46	ng		93
9) Benzaldehyde	7.17	77	4476	5.06	ng	#	85
10) Phenol	7.22	94	17343	11.85	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	44674	40.40	ng		96
12) 1,3-Dichlorobenzene	7.92	146	43900	35.04	ng		97
13) 1,4-Dichlorobenzene	8.07	146	45372	35.38	ng		96
14) 1,2-Dichlorobenzene	8.39	146	45035	36.30	ng		93
15) Benzyl Alcohol	8.27	79	30241	24.09	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	99965	42.21	ng		97
17) 2-Methylphenol	8.47	107	29761	28.48	ng		98
18) Hexachloroethane	9.12	117	16611	33.99	ng		95
19) n-Nitroso-di-n-propylamine	8.84	70	44105	39.56	ng	#	95
20) 3+4-Methylphenols	8.80	107	36120	24.00	ng		97
22) Acetophenone	8.85	105	101435	51.63	ng		99
24) Nitrobenzene	9.24	77	66483	41.20	ng		97
25) Isophorone	9.75	82	127405	41.18	ng		99
26) 2-Nitrophenol	9.95	139	26673	38.77	ng		97
27) 2,4-Dimethylphenol	10.01	122	44195	36.76	ng		97
28) bis(2-Chloroethoxy)methane	10.24	93	69416	42.05	ng		96
29) 2,4-Dichlorophenol	10.48	162	51370	40.76	ng		99
30) 1,2,4-Trichlorobenzene	10.70	180	52684	38.95	ng		95
31) Naphthalene	10.89	128	159050	39.33	ng		98
32) Benzoic acid	10.12	122	3871	12.14	ng		99
33) 4-Chloroaniline	10.99	127	37741	20.08	ng		97
34) Hexachlorobutadiene	11.17	225	32576	35.12	ng		94
35) Caprolactam	11.79	113	3114	6.71	ng	#	88
36) 4-Chloro-3-methylphenol	12.11	107	59381	37.07	ng		99
37) 2-Methylnaphthalene	12.49	142	130098	41.41	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	86715	49.35	ng		99
40) Hexachlorocyclopentadiene	12.84	237	83483	91.33	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	47957	39.20	ng		95
43) 2,4,5-Trichlorophenol	13.17	196	52874	40.67	ng		96
45) 1,1'-Biphenyl	13.50	154	219846	49.51	ng		99
46) 2-Chloronaphthalene	13.54	162	138686	40.60	ng		98
47) 2-Nitroaniline	13.74	65	57534	41.94	ng		97
48) Acenaphthylene	14.38	152	244204	40.53	ng		98
49) Dimethylphthalate	14.11	163	201029	41.63	ng		100
50) 2,6-Dinitrotoluene	14.23	165	44519	43.15	ng		96
51) Acenaphthene	14.72	154	147743	40.78	ng		100
52) 3-Nitroaniline	14.56	138	27840	24.46	ng		97
53) 2,4-Dinitrophenol	14.76	184	51916	83.73	ng		93
54) Dibenzofuran	15.06	168	231151	43.18	ng		97
55) 4-Nitrophenol	14.86	139	28259	32.80	ng		97
56) 2,4-Dinitrotoluene	15.02	165	65003	43.34	ng		99
57) Fluorene	15.71	166	196910	42.40	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	51114	41.53	ng		98
59) Diethylphthalate	15.48	149	208770	41.62	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	98652	41.69	ng		98
61) 4-Nitroaniline	15.73	138	45606	36.87	ng		95
62) Azobenzene	15.99	77	207573	44.62	ng		98
64) 4,6-Dinitro-2-methylphenol	15.78	198	35379	42.24	ng		96
65) n-Nitrosodiphenylamine	15.92	169	174484	41.15	ng		99
66) 4-Bromophenyl-phenylether	16.60	248	69096	44.32	ng		95
67) Hexachlorobenzene	16.72	284	78241	42.73	ng		99
68) Atrazine	16.86	200	92809	53.15	ng		99
69) Pentachlorophenol	17.06	266	93042	97.48	ng		98
70) Phenanthrene	17.45	178	328521	41.61	ng		99
71) Anthracene	17.54	178	337426	42.73	ng		99
72) Carbazole	17.81	167	313623	42.42	ng		99
73) Di-n-butylphthalate	18.37	149	386184	42.65	ng		99
74) Fluoranthene	19.46	202	425277	41.86	ng		99
76) Benzidine	19.64	184	135534	29.10	ng		98
77) Pyrene	19.82	202	434066	42.70	ng		100
79) Butylbenzylphthalate	20.70	149	171689	41.45	ng		98
80) Benzo(a)anthracene	21.66	228	404435	41.57	ng		98
81) 3,3'-Dichlorobenzidine	21.57	252	132012	36.68	ng		96
82) Chrysene	21.73	228	381032	41.26	ng		98
83) Bis(2-ethylhexyl)phthalate	21.57	149	240927	41.88	ng		97
84) Di-n-octyl phthalate	22.79	149	421360	42.40	ng		99
85) Indeno(1,2,3-cd)pyrene	28.59	276	474297	42.20	ng	#	94
87) Benzo(b)fluoranthene	23.88	252	410008	43.25	ng		99
88) Benzo(k)fluoranthene	23.95	252	394991	42.21	ng		96
89) Benzo(a)pyrene	24.76	252	392298	43.81	ng		98
90) Dibenzo(a,h)anthracene	28.65	278	413288	42.98	ng		97
91) Benzo(g,h,i)perylene	29.74	276	385437	43.10	ng		100

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

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