Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
Data File : BG017034.D
Acq On : 10 May 2015 21:51
Operator : TP/IZ
Sample : G2130-01MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-F38-WCMSD

Quant Time: May 19 08:08:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 07:51:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	72938	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	334100	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	231537	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	530828	20.00	ng	0.00
75) Chrysene-d12	21.35	240	538493	20.00	ng	0.00
86) Perylene-d12	23.64	264	513307	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	478401	114.21	ng	0.00
7) Phenol-d6	6.97	99	642507	107.36	ng	0.00
23) Nitrobenzene-d5	8.95	82	457761	66.93	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	291503	125.41	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	947867	61.78	ng	0.00
78) Terphenyl-d14	19.80	244	1565564	68.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	40891	23.29	ng	# 1
4) n-Nitrosodimethylamine	3.60	42	92758	28.63	ng	94
8) 2-Chlorophenol	7.36	128	182965	37.70	ng	94
9) Benzaldehyde	6.93	77	19329	3.87	ng	90
10) Phenol	7.00	94	224981	35.06	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	166903	33.64	ng	95
12) 1,3-Dichlorobenzene	7.68	146	168567	31.50	ng	95
13) 1,4-Dichlorobenzene	7.83	146	174799	32.25	ng	98
14) 1,2-Dichlorobenzene	8.14	146	167460	32.19	ng	96
15) Benzyl Alcohol	8.03	79	174216	31.87	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.33	45	295385	32.16	ng	98
17) 2-Methylphenol	8.24	107	165212	36.56	ng	96
18) Hexachloroethane	8.87	117	70068	31.45	ng	92
19) n-Nitroso-di-n-propylamine	8.60	70	162804	31.02	ng	94
20) 3+4-Methylphenols	8.57	107	229865	36.91	ng	93
22) Acetophenone	8.61	105	270767	34.03	ng	99
24) Nitrobenzene	8.99	77	237572	34.40	ng	97
25) Isophorone	9.51	82	423536	30.67	ng	99
26) 2-Nitrophenol	9.69	139	103423	36.78	ng	95
27) 2,4-Dimethylphenol	9.76	122	187029	36.75	ng	94
28) bis(2-Chloroethoxy)methane	9.99	93	226576	32.51	ng	98
29) 2,4-Dichlorophenol	10.24	162	183219	38.11	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	169205	33.19	ng	98
31) Naphthalene	10.63	128	547550	32.95	ng	98
32) Benzoic acid	9.92	122	121781	41.56	ng	88
34) Hexachlorobutadiene	10.92	225	101645	31.85	ng	95
35) Caprolactam	11.51	113	57064m	22.85	ng	
36) 4-Chloro-3-methylphenol	11.89	107	237735	38.62	ng	99
37) 2-Methylnaphthalene	12.24	142	435344	34.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	198053	31.64	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	231048	57.16	ng	99
42) 2,4,6-Trichlorophenol	12.86	196	151633	34.19	ng	95
43) 2,4,5-Trichlorophenol	12.95	196	167664	35.61	ng	94
45) 1,1'-Biphenyl	13.26	154	548386	33.08	ng	98

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Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-F38-WCMSD

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	13.30	162	432248	32.92	ng		96
47) 2-Nitroaniline	13.51	65	172364	37.71	ng		98
48) Acenaphthylene	14.15	152	717458	31.38	ng		99
49) Dimethylphthalate	13.89	163	572182	33.09	ng		98
50) 2,6-Dinitrotoluene	14.01	165	137395	38.28	ng	#	88
51) Acenaphthene	14.49	154	435576	32.01	ng		98
52) 3-Nitroaniline	14.34	138	10991	2.69	ng		95
53) 2,4-Dinitrophenol	14.54	184	180577	109.98	ng	#	81
54) Dibenzofuran	14.83	168	679152	35.15	ng		97
55) 4-Nitrophenol	14.68	139	262360	75.76	ng		95
56) 2,4-Dinitrotoluene	14.79	165	198753	43.28	ng		99
57) Fluorene	15.48	166	586302	34.27	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	152625	37.57	ng	#	77
59) Diethylphthalate	15.25	149	683053	37.43	ng		98
60) 4-Chlorophenyl-phenylether	15.47	204	292820	34.07	ng		98
61) 4-Nitroaniline	15.50	138	97885	20.67	ng		99
62) Azobenzene	15.76	77	671531	35.53	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	118839	45.15	ng		93
65) n-Nitrosodiphenylamine	15.69	169	419507	25.89	ng		97
66) 4-Bromophenyl-phenylether	16.36	248	180915	33.96	ng		97
67) Hexachlorobenzene	16.47	284	189579	33.74	ng		95
68) Atrazine	16.64	200	112397	19.27	ng		94
69) Pentachlorophenol	16.83	266	271055	74.31	ng		98
70) Phenanthrene	17.21	178	902414	33.03	ng		98
71) Anthracene	17.30	178	923222	33.50	ng		100
72) Carbazole	17.58	167	857206	32.72	ng		100
73) Di-n-butylphthalate	18.14	149	1156246	34.04	ng		99
74) Fluoranthene	19.23	202	1057458	33.37	ng		98
77) Pyrene	19.59	202	1074517	33.81	ng		98
79) Butylbenzylphthalate	20.49	149	520031	34.43	ng		96
80) Benzo(a)anthracene	21.33	228	1007350	34.87	ng		99
82) Chrysene	21.39	228	951046	35.15	ng		99
83) Bis(2-ethylhexyl)phthalate	21.26	149	716658	34.68	ng		97
84) Di-n-octyl phthalate	22.15	149	1223276	35.24	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1140366	35.37	ng	#	100
87) Benzo(b)fluoranthene	22.95	252	1033294	36.14	ng		97
88) Benzo(k)fluoranthene	23.00	252	981918	35.69	ng		98
89) Benzo(a)pyrene	23.55	252	966573	36.25	ng		99
90) Dibenzo(a,h)anthracene	26.02	278	987720	36.26	ng		98
91) Benzo(g,h,i)perylene	26.73	276	925591	35.69	ng		99

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

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