Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
Data File : BG017033.D
Acq On : 10 May 2015 21:17
Operator : TP/IZ
Sample : G2130-01MS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-F38-WCMS

Quant Time: May 19 08:07:09 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	72049	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	330147	20.00	ng		0.00
38) Acenaphthene-d10	14.43	164	221123	20.00	ng		0.00
63) Phenanthrene-d10	17.17	188	523045	20.00	ng		0.00
75) Chrysene-d12	21.35	240	540648	20.00	ng		0.00
86) Perylene-d12	23.65	264	531806	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	447439	108.13	ng		0.00
7) Phenol-d6	6.98	99	594833	100.62	ng		0.00
23) Nitrobenzene-d5	8.95	82	431659	63.87	ng		0.00
41) 2,4,6-Tribromophenol	15.92	330	285480	128.60	ng		0.00
44) 2-Fluorobiphenyl	13.05	172	906869	61.89	ng		0.00
78) Terphenyl-d14	19.80	244	1608870	69.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	42243	24.36	ng	#	1
3) Pyridine	3.68	79	78489	14.64	ng		97
4) n-Nitrosodimethylamine	3.59	42	96410	30.13	ng		98
6) Aniline	7.12	93	76354	9.20	ng		95
8) 2-Chlorophenol	7.36	128	168340	35.12	ng		95
9) Benzaldehyde	6.92	77	10387	2.14	ng		88
10) Phenol	7.00	94	210434	33.20	ng		96
11) bis(2-Chloroethyl)ether	7.22	93	159621	32.57	ng		97
12) 1,3-Dichlorobenzene	7.68	146	142568	26.97	ng		95
13) 1,4-Dichlorobenzene	7.82	146	147953	27.63	ng		98
14) 1,2-Dichlorobenzene	8.14	146	141864	27.61	ng		96
15) Benzyl Alcohol	8.03	79	178106	32.99	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.32	45	277730	30.61	ng		99
17) 2-Methylphenol	8.25	107	158789	35.57	ng		98
18) Hexachloroethane	8.86	117	59863	27.20	ng		94
19) n-Nitroso-di-n-propylamine	8.59	70	153882	29.69	ng		94
20) 3+4-Methylphenols	8.57	107	213194	34.66	ng		94
22) Acetophenone	8.61	105	255700	32.52	ng	#	99
24) Nitrobenzene	8.99	77	216964	31.79	ng		96
25) Isophorone	9.51	82	404051	29.61	ng		99
26) 2-Nitrophenol	9.70	139	95379	34.33	ng		95
27) 2,4-Dimethylphenol	9.77	122	176362	35.07	ng		95
28) bis(2-Chloroethoxy)methane	10.00	93	218557	31.73	ng		97
29) 2,4-Dichlorophenol	10.24	162	171464	36.09	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	148306	29.44	ng		94
31) Naphthalene	10.63	128	498862	30.38	ng		99
32) Benzoic acid	9.89	122	74099	28.37	ng		89
33) 4-Chloroaniline	10.74	127	42214	5.57	ng		94
34) Hexachlorobutadiene	10.91	225	85029	26.97	ng		93
35) Caprolactam	11.51	113	72240m	29.27	ng		
36) 4-Chloro-3-methylphenol	11.89	107	223738	36.78	ng		98
37) 2-Methylnaphthalene	12.24	142	385806	30.85	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	175993	29.44	ng	#	100
40) Hexachlorocyclopentadiene	12.59	237	200664	51.98	ng		97

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Instrument : BNA_G
ClientSampleId : MW-F38-WCMS

Quant Time: May 19 08:07:09 2015
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QLast Update : Tue May 19 07:51:25 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	142077	33.54	ng		96
43) 2,4,5-Trichlorophenol	12.95	196	157950	35.13	ng		97
45) 1,1'-Biphenyl	13.26	154	509076	32.16	ng		99
46) 2-Chloronaphthalene	13.30	162	399998	31.90	ng		98
47) 2-Nitroaniline	13.51	65	178144	40.81	ng		98
48) Acenaphthylene	14.15	152	693324	31.75	ng		99
49) Dimethylphthalate	13.89	163	549973	33.31	ng		99
50) 2,6-Dinitrotoluene	14.01	165	134170	39.14	ng		93
51) Acenaphthene	14.49	154	420734	32.37	ng		99
52) 3-Nitroaniline	14.34	138	68879	17.66	ng		97
53) 2,4-Dinitrophenol	14.54	184	143419	91.47	ng	#	84
54) Dibenzofuran	14.83	168	644762	34.94	ng		95
55) 4-Nitrophenol	14.67	139	233179	70.51	ng		96
56) 2,4-Dinitrotoluene	14.79	165	193548	44.13	ng		96
57) Fluorene	15.48	166	574452	35.16	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	149793	38.61	ng	#	78
59) Diethylphthalate	15.26	149	606510	34.80	ng		98
60) 4-Chlorophenyl-phenylether	15.47	204	279262	34.02	ng		98
61) 4-Nitroaniline	15.50	138	162637	35.97	ng		91
62) Azobenzene	15.76	77	662579	36.70	ng		95
64) 4,6-Dinitro-2-methylphenol	15.56	198	111019	42.81	ng		93
65) n-Nitrosodiphenylamine	15.68	169	496486	31.10	ng		99
66) 4-Bromophenyl-phenylether	16.37	248	179209	34.14	ng		98
67) Hexachlorobenzene	16.48	284	187011	33.78	ng		98
68) Atrazine	16.64	200	100313	17.46	ng		95
69) Pentachlorophenol	16.82	266	256505	71.36	ng		97
70) Phenanthrene	17.21	178	891565	33.12	ng		98
71) Anthracene	17.31	178	918945	33.84	ng		100
72) Carbazole	17.58	167	911073	35.29	ng		99
73) Di-n-butylphthalate	18.14	149	1169278	34.94	ng		99
74) Fluoranthene	19.23	202	1057365	33.86	ng		98
76) Benzidine	19.42	184	89226	4.86	ng	#	95
77) Pyrene	19.59	202	1093351	34.26	ng		99
79) Butylbenzylphthalate	20.49	149	529297	34.90	ng		95
80) Benzo(a)anthracene	21.33	228	1028743	35.47	ng		98
81) 3,3'-Dichlorobenzidine	21.27	252	210526	18.59	ng		98
82) Chrysene	21.38	228	962194	35.42	ng		99
83) Bis(2-ethylhexyl)phthalate	21.26	149	731058	35.24	ng		98
84) Di-n-octyl phthalate	22.15	149	1213747	34.83	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1167967	36.08	ng	#	100
87) Benzo(b)fluoranthene	22.95	252	1065600	35.97	ng		98
88) Benzo(k)fluoranthene	22.99	252	953716	33.46	ng		99
89) Benzo(a)pyrene	23.55	252	981089	35.51	ng		99
90) Dibenzo(a,h)anthracene	26.02	278	996333	35.31	ng		98
91) Benzo(g,h,i)perylene	26.74	276	939561	34.97	ng		98

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

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