Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060315\
Data File : BG017418.D
Acq On : 3 Jun 2015 22:11
Operator : TP/IZ
Sample : G2452-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-052915

Quant Time: Jun 09 11:43:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18916	20.00	ng		0.01
21) Naphthalene-d8	10.42	136	80052	20.00	ng		0.02
38) Acenaphthene-d10	14.29	164	57123	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	148621	20.00	ng		0.00
75) Chrysene-d12	21.23	240	191154	20.00	ng		0.00
86) Perylene-d12	23.47	264	192122	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	125750	117.12	ng		0.02
7) Phenol-d6	6.83	99	162024	110.77	ng		0.01
23) Nitrobenzene-d5	8.79	82	110837	69.12	ng		0.01
41) 2,4,6-Tribromophenol	15.79	330	83876	105.72	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	248805	65.70	ng		0.00
78) Terphenyl-d14	19.68	244	579976	62.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	11617	24.04	ng		92
3) Pyridine	3.47	79	35037	27.14	ng		95
4) n-Nitrosodimethylamine	3.39	42	28754	33.99	ng		93
6) Aniline	6.96	93	44719	22.77	ng		99
8) 2-Chlorophenol	7.20	128	43858	34.54	ng		97
9) Benzaldehyde	6.77	77	2820	2.84	ng		84
10) Phenol	6.86	94	55425	36.89	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	37688	32.92	ng		96
12) 1,3-Dichlorobenzene	7.51	146	43710	30.80	ng		93
13) 1,4-Dichlorobenzene	7.66	146	45791	30.79	ng		97
14) 1,2-Dichlorobenzene	7.98	146	43673	31.37	ng		98
15) Benzyl Alcohol	7.88	79	43807	32.17	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	59545	30.86	ng		96
17) 2-Methylphenol	8.10	107	37091	32.54	ng		97
18) Hexachloroethane	8.69	117	18608	31.36	ng		96
19) n-Nitroso-di-n-propylamine	8.44	70	35708	28.85	ng		94
20) 3+4-Methylphenols	8.42	107	52216	33.11	ng		94
22) Acetophenone	8.45	105	62767	31.99	ng	#	95
24) Nitrobenzene	8.84	77	53811	32.32	ng		98
25) Isophorone	9.35	82	97668	29.12	ng		99
26) 2-Nitrophenol	9.54	139	25607	33.17	ng		94
27) 2,4-Dimethylphenol	9.62	122	42696	34.01	ng		97
28) bis(2-Chloroethoxy)methane	9.84	93	49989	32.62	ng		93
29) 2,4-Dichlorophenol	10.09	162	43598	35.64	ng		95
30) 1,2,4-Trichlorobenzene	10.29	180	44239	30.75	ng		95
31) Naphthalene	10.47	128	127777	30.55	ng		99
32) Benzoic acid	9.77	122	23076	29.07	ng		95
33) 4-Chloroaniline	10.59	127	32117	17.31	ng		97
34) Hexachlorobutadiene	10.76	225	28394	30.32	ng		96
35) Caprolactam	11.36	113	8572	12.73	ng		95
36) 4-Chloro-3-methylphenol	11.74	107	53533	33.63	ng		93
37) 2-Methylnaphthalene	12.10	142	99867	31.06	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	51510	29.63	ng		96
40) Hexachlorocyclopentadiene	12.44	237	62658	62.69	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.81	196	41919	33.68	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	41919	30.75	ng	90
45) 1,1'-Biphenyl	13.12	154	131915	31.60	ng	99
46) 2-Chloronaphthalene	13.16	162	102399	29.33	ng	94
47) 2-Nitroaniline	13.38	65	41778	32.41	ng	91
48) Acenaphthylene	14.01	152	177728	28.90	ng	98
49) Dimethylphthalate	13.76	163	154761	31.12	ng	99
50) 2,6-Dinitrotoluene	13.88	165	34816	31.16	ng	95
51) Acenaphthene	14.36	154	104865	28.93	ng	98
52) 3-Nitroaniline	14.21	138	24838	20.53	ng	88
53) 2,4-Dinitrophenol	14.42	184	46107	67.01	ng	99
54) Dibenzofuran	14.69	168	166095	31.06	ng	95
55) 4-Nitrophenol	14.56	139	66001	68.48	ng	96
56) 2,4-Dinitrotoluene	14.67	165	52635	33.07	ng	96
57) Fluorene	15.35	166	148921	30.71	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.93	232	38927	31.30	ng	93
59) Diethylphthalate	15.12	149	169599	31.42	ng	97
60) 4-Chlorophenyl-phenylether	15.34	204	79269	32.26	ng	99
61) 4-Nitroaniline	15.38	138	44393	33.32	ng	100
62) Azobenzene	15.63	77	160036	31.20	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	34813	31.60	ng	92
65) n-Nitrosodiphenylamine	15.56	169	134825	30.42	ng	97
66) 4-Bromophenyl-phenylether	16.23	248	49121	29.86	ng	93
67) Hexachlorobenzene	16.35	284	53472	30.23	ng	97
68) Atrazine	16.51	200	61668	31.61	ng	96
69) Pentachlorophenol	16.70	266	66807	62.97	ng	94
70) Phenanthrene	17.08	178	243109	29.34	ng	98
71) Anthracene	17.17	178	250779	30.29	ng	98
72) Carbazole	17.45	167	253666	31.04	ng	99
73) Di-n-butylphthalate	18.01	149	338925	32.38	ng	100
74) Fluoranthene	19.11	202	340007	31.38	ng	100
76) Benzidine	19.30	184	165652	25.21	ng	99
77) Pyrene	19.47	202	356571	30.28	ng	98
79) Butylbenzylphthalate	20.37	149	160663	31.53	ng	98
80) Benzo(a)anthracene	21.22	228	353407	30.06	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	83162	18.93	ng	98
82) Chrysene	21.27	228	330585	31.05	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	229095	31.18	ng	98
84) Di-n-octyl phthalate	22.03	149	387741	31.47	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	390887	29.24	ng	97
87) Benzo(b)fluoranthene	22.80	252	363708	29.87	ng	98
88) Benzo(k)fluoranthene	22.84	252	329992	28.32	ng	99
89) Benzo(a)pyrene	23.37	252	336984	30.18	ng	97
90) Dibenzo(a,h)anthracene	25.75	278	334997	28.88	ng	97
91) Benzo(g,h,i)perylene	26.44	276	318774	28.87	ng	99

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

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