Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022909.D
Acq On : 8 Jul 2016 00:03
Operator : UM/SJ
Sample : H3834-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3MS

Manual Integrations
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Quant Time: Jul 08 05:29:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	113983	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	522461	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	392660	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	964743	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1087498	20.00	ng		0.00
86) Perylene-d12	25.20	264	1132380	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	513456	73.67	ng		0.00
7) Phenol-d6	7.31	99	527295	48.31	ng		0.00
23) Nitrobenzene-d5	9.33	82	1060580	86.92	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	850319	120.49	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2096280	84.09	ng		0.00
78) Terphenyl-d14	20.15	244	3055055	91.88	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	121568	13.11	ng	#	92
4) n-Nitrosodimethylamine	3.88	42	76479	19.23	ng	#	83
6) Aniline	7.47	93	359615	23.77	ng		97
8) 2-Chlorophenol	7.71	128	289675	39.06	ng		94
9) Benzaldehyde	7.29	77	356711	48.91	ng		91
10) Phenol	7.33	94	194191	17.29	ng		89
11) bis(2-Chloroethyl)ether	7.56	93	364961	41.00	ng		95
12) 1,3-Dichlorobenzene	8.04	146	305225	33.62	ng		97
13) 1,4-Dichlorobenzene	8.19	146	306878	33.77	ng		96
14) 1,2-Dichlorobenzene	8.51	146	307654	34.05	ng		97
15) Benzyl Alcohol	8.39	79	328524	32.86	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	423049	38.91	ng		96
17) 2-Methylphenol	8.60	107	252369	34.52	ng		96
18) Hexachloroethane	9.25	117	129449	33.74	ng		99
19) n-Nitroso-di-n-propylamine	8.96	70	400174	40.67	ng		97
20) 3+4-Methylphenols	8.93	107	326250	32.00	ng		98
22) Acetophenone	8.98	105	631542	40.28	ng	#	94
24) Nitrobenzene	9.37	77	557304	42.98	ng		95
25) Isophorone	9.89	82	1043242	42.51	ng		95
26) 2-Nitrophenol	10.08	139	210109	41.30	ng		88
27) 2,4-Dimethylphenol	10.14	122	344690	39.19	ng		95
28) bis(2-Chloroethoxy)methane	10.37	93	577617	42.20	ng		99
29) 2,4-Dichlorophenol	10.62	162	409229	43.63	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	393949	36.65	ng		98
31) Naphthalene	11.03	128	1044629	39.28	ng		99
32) Benzoic acid	10.22	122	44725	5.59	ng		87
33) 4-Chloroaniline	11.14	127	332117	25.54	ng		93
34) Hexachlorobutadiene	11.31	225	290578	33.35	ng		93
35) Caprolactam	11.93	113	29584	7.67	ng		91
36) 4-Chloro-3-methylphenol	12.26	107	487483	38.00	ng		99
37) 2-Methylnaphthalene	12.63	142	844056	40.15	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	572919	33.86	ng		99
40) Hexachlorocyclopentadiene	12.97	237	712355	73.13	ng		98
42) 2,4,6-Trichlorophenol	13.23	196	416837	42.86	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	441496	44.20	ng		93
45) 1,1'-Biphenyl	13.63	154	1211410	41.12	ng		99
46) 2-Chloronaphthalene	13.68	162	997165	41.72	ng		96
47) 2-Nitroaniline	13.88	65	424460	41.62	ng		95
48) Acenaphthylene	14.52	152	1476134	41.17	ng		98
49) Dimethylphthalate	14.25	163	1513378	47.18	ng	#	95
50) 2,6-Dinitrotoluene	14.37	165	326718	45.32	ng		87
51) Acenaphthene	14.87	154	1245473m	53.16	ng		
52) 3-Nitroaniline	14.71	138	214739	29.88	ng		91
53) 2,4-Dinitrophenol	14.91	184	346242	70.00	ng		91
54) Dibenzofuran	15.20	168	1593971	45.46	ng		98
55) 4-Nitrophenol	15.02	139	213012	35.35	ng		97
56) 2,4-Dinitrotoluene	15.16	165	467681	44.50	ng		96
57) Fluorene	15.85	166	1304206	43.21	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	454435	45.48	ng		100
59) Diethylphthalate	15.61	149	1426331	43.70	ng		96
60) 4-Chlorophenyl-phenylether	15.83	204	774945	42.16	ng		97
61) 4-Nitroaniline	15.88	138	287170	36.92	ng	#	85
62) Azobenzene	16.13	77	1505112	48.22	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	295030	41.15	ng		96
65) n-Nitrosodiphenylamine	16.05	169	1191835	42.88	ng		96
66) 4-Bromophenyl-phenylether	16.73	248	550217	43.84	ng		96
67) Hexachlorobenzene	16.86	284	586342	42.96	ng		94
68) Atrazine	17.00	200	545798	44.27	ng		97
69) Pentachlorophenol	17.20	266	708313	80.14	ng		98
70) Phenanthrene	17.60	178	2089669	44.20	ng		97
71) Anthracene	17.69	178	2118305	44.25	ng		96
72) Carbazole	17.96	167	1837986	44.43	ng		97
73) Di-n-butylphthalate	18.51	149	2178937	47.36	ng		98
74) Fluoranthene	19.61	202	2420727	41.72	ng		95
76) Benzidine	19.78	184	321772	10.32	ng		99
77) Pyrene	19.97	202	2456796	40.20	ng		98
79) Butylbenzylphthalate	20.83	149	1098527	45.38	ng		97
80) Benzo(a)anthracene	21.83	228	2666993	43.83	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	597367	22.37	ng		97
82) Chrysene	21.90	228	2513658	44.04	ng		95
83) Bis(2-ethylhexyl)phthalate	21.71	149	1470895	43.76	ng		96
84) Di-n-octyl phthalate	22.96	149	2475486	44.16	ng		99
85) Indeno(1,2,3-cd)pyrene	29.05	276	3333678	45.81	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	2905844m	44.48	ng		
88) Benzo(k)fluoranthene	24.20	252	2733624	44.09	ng	#	96
89) Benzo(a)pyrene	25.04	252	2777583	44.35	ng		98
90) Dibenzo(a,h)anthracene	29.11	278	2771704	44.59	ng	#	94
91) Benzo(g,h,i)perylene	30.25	276	2776462	44.60	ng	#	96

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

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