Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023052.D
Acq On : 13 Jul 2016 2:07
Operator : UM/SJ
Sample : PB92058BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92058BS

umangi

7/13/2016 6:28:41 PM

Quant Time: Jul 13 04:36:31 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	99346	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	461678	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	354934	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	861695	20.00	ng		0.00
75) Chrysene-d12	21.87	240	937767	20.00	ng		0.02
86) Perylene-d12	25.25	264	951989	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	924856	152.26	ng		0.00
7) Phenol-d6	7.31	99	1406738	147.86	ng		0.00
23) Nitrobenzene-d5	9.32	82	994972	92.28	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	748632	117.36	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1998141	88.67	ng		0.00
78) Terphenyl-d14	20.16	244	2870667	107.33	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	295789	36.61	ng	#	93
4) n-Nitrosodimethylamine	3.88	42	153723	44.35	ng	#	92
6) Aniline	7.47	93	262040	19.87	ng		95
8) 2-Chlorophenol	7.71	128	325123	50.30	ng		96
9) Benzaldehyde	7.28	77	183084	28.80	ng		91
10) Phenol	7.34	94	505872	51.68	ng		89
11) bis(2-Chloroethyl)ether	7.56	93	334739	43.14	ng		92
12) 1,3-Dichlorobenzene	8.04	146	335975	42.46	ng		98
13) 1,4-Dichlorobenzene	8.19	146	345947	43.67	ng		95
14) 1,2-Dichlorobenzene	8.51	146	326627	41.47	ng		97
15) Benzyl Alcohol	8.39	79	431085	49.47	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	413024	43.58	ng		97
17) 2-Methylphenol	8.60	107	325108	51.02	ng		93
18) Hexachloroethane	9.24	117	141185	42.22	ng		96
19) n-Nitroso-di-n-propylamine	8.96	70	351495	40.98	ng		94
20) 3+4-Methylphenols	8.92	107	448151	50.43	ng		95
22) Acetophenone	8.98	105	578667	41.76	ng	#	93
24) Nitrobenzene	9.37	77	523755	45.71	ng	#	91
25) Isophorone	9.89	82	907798	41.86	ng		97
26) 2-Nitrophenol	10.09	139	200689	44.64	ng		89
27) 2,4-Dimethylphenol	10.14	122	348161	44.80	ng		95
28) bis(2-Chloroethoxy)methane	10.37	93	512831	42.40	ng		98
29) 2,4-Dichlorophenol	10.62	162	396200	47.80	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	397625	41.87	ng		95
31) Naphthalene	11.03	128	1019987	43.40	ng		99
32) Benzoic acid	10.28	122	244274	34.55	ng	#	90
33) 4-Chloroaniline	11.14	127	104404	9.08	ng		95
34) Hexachlorobutadiene	11.31	225	301509	39.16	ng		95
35) Caprolactam	11.91	113	137624m	40.36	ng		
36) 4-Chloro-3-methylphenol	12.26	107	503696	44.43	ng		98
37) 2-Methylnaphthalene	12.63	142	806139	43.40	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	539453	35.27	ng		100
40) Hexachlorocyclopentadiene	12.97	237	674943	76.65	ng		98
42) 2,4,6-Trichlorophenol	13.23	196	382353	43.49	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	401958	44.52	ng		95
45) 1,1'-Biphenyl	13.63	154	1140724	42.83	ng		97
46) 2-Chloronaphthalene	13.68	162	961689	44.52	ng		97
47) 2-Nitroaniline	13.88	65	414277	44.94	ng		98
48) Acenaphthylene	14.52	152	1435413	44.29	ng		99
49) Dimethylphthalate	14.25	163	1249974	43.11	ng		97
50) 2,6-Dinitrotoluene	14.37	165	296164	45.45	ng		86
51) Acenaphthene	14.86	154	949548	44.84	ng		98
52) 3-Nitroaniline	14.71	138	135576	20.87	ng		88
53) 2,4-Dinitrophenol	14.91	184	351934	78.72	ng		95
54) Dibenzofuran	15.20	168	1505512	47.50	ng		98
55) 4-Nitrophenol	15.02	139	452533	83.09	ng		94
56) 2,4-Dinitrotoluene	15.16	165	431617	45.44	ng	#	94
57) Fluorene	15.85	166	1234657	45.26	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	426045m	47.17	ng		
59) Diethylphthalate	15.61	149	1315523	44.59	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	731042	44.00	ng		96
61) 4-Nitroaniline	15.88	138	286929	40.81	ng	#	85
62) Azobenzene	16.13	77	1474203	52.25	ng		95
64) 4,6-Dinitro-2-methylphenol	15.93	198	262058	40.92	ng		95
65) n-Nitrosodiphenylamine	16.06	169	1151466	46.38	ng		96
66) 4-Bromophenyl-phenylether	16.74	248	492780	43.95	ng		96
67) Hexachlorobenzene	16.86	284	513659	42.14	ng		99
68) Atrazine	17.00	200	494609	44.91	ng		97
69) Pentachlorophenol	17.21	266	659826	83.59	ng		98
70) Phenanthrene	17.61	178	1957649	46.36	ng		98
71) Anthracene	17.70	178	1990363	46.55	ng		99
72) Carbazole	17.97	167	1742587	47.16	ng		98
73) Di-n-butylphthalate	18.51	149	2080100	50.62	ng		99
74) Fluoranthene	19.61	202	2279837	43.99	ng		97
76) Benzidine	19.79	184	929148	34.56	ng		99
77) Pyrene	19.98	202	2294530	43.54	ng		99
79) Butylbenzylphthalate	20.85	149	1029030	49.30	ng		98
80) Benzo(a)anthracene	21.85	228	2429920	46.31	ng		99
81) 3,3'-Dichlorobenzidine	21.76	252	566243	24.59	ng	#	98
82) Chrysene	21.92	228	2263792	46.00	ng		97
83) Bis(2-ethylhexyl)phthalate	21.73	149	1396615	48.19	ng		98
84) Di-n-octyl phthalate	23.00	149	2331515	48.24	ng		100
85) Indeno(1,2,3-cd)pyrene	29.13	276	2789295	44.45	ng	#	100
87) Benzo(b)fluoranthene	24.18	252	2609198m	47.51	ng		
88) Benzo(k)fluoranthene	24.25	252	2426561	46.55	ng	#	96
89) Benzo(a)pyrene	25.09	252	2507390	47.62	ng	#	99
90) Dibenzo(a,h)anthracene	29.20	278	2336117	44.71	ng	#	97
91) Benzo(g,h,i)perylene	30.35	276	2288664	43.73	ng	#	94

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

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