Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041516\
Data File : BG021703.D
Acq On : 16 Apr 2016 2:32
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 16 03:46:32 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	28175	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	133776	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	86653	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	226393	20.00	ng		0.00
75) Chrysene-d12	21.83	240	246204	20.00	ng		0.00
86) Perylene-d12	25.16	264	243359	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	143122	84.59	ng		0.00
7) Phenol-d6	7.37	99	211285	83.60	ng		0.02
23) Nitrobenzene-d5	9.38	82	208255	80.02	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	90156	96.54	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	460664	77.89	ng		0.00
78) Terphenyl-d14	20.14	244	789094	79.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	29749	39.50	ng		88
3) Pyridine	4.04	79	86129	38.11	ng		91
4) n-Nitrosodimethylamine	3.95	42	42974	38.37	ng	#	86
6) Aniline	7.54	93	131774	39.42	ng		95
8) 2-Chlorophenol	7.78	128	83822	41.33	ng		96
9) Benzaldehyde	7.35	77	52943	36.23	ng		90
10) Phenol	7.40	94	113164	41.63	ng		97
11) bis(2-Chloroethyl)ether	7.63	93	84227	38.71	ng		94
12) 1,3-Dichlorobenzene	8.10	146	91152	40.24	ng		97
13) 1,4-Dichlorobenzene	8.25	146	92374	40.06	ng		96
14) 1,2-Dichlorobenzene	8.57	146	88954	40.21	ng		93
15) Benzyl Alcohol	8.45	79	78873	40.84	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	171834	36.87	ng		98
17) 2-Methylphenol	8.66	107	76237	40.56	ng		91
18) Hexachloroethane	9.30	117	33495	39.91	ng	#	73
19) n-Nitroso-di-n-propylamine	9.02	70	74979	38.18	ng		94
20) 3+4-Methylphenols	8.98	107	108839	42.32	ng		96
22) Acetophenone	9.04	105	143005	38.38	ng	#	98
24) Nitrobenzene	9.43	77	109085	39.14	ng		95
25) Isophorone	9.95	82	211295	37.09	ng		99
26) 2-Nitrophenol	10.14	139	50189	47.17	ng		96
27) 2,4-Dimethylphenol	10.19	122	88345	36.55	ng		99
28) bis(2-Chloroethoxy)methane	10.42	93	115149	38.04	ng		93
29) 2,4-Dichlorophenol	10.68	162	86270	41.87	ng		94
30) 1,2,4-Trichlorobenzene	10.89	180	87378	39.44	ng		94
31) Naphthalene	11.08	128	276186	38.58	ng	#	95
32) Benzoic acid	10.33	122	65580	47.56	ng		98
33) 4-Chloroaniline	11.19	127	122357	39.48	ng		98
34) Hexachlorobutadiene	11.36	225	56324	39.41	ng		97
35) Caprolactam	11.97	113	39035	41.40	ng		95
36) 4-Chloro-3-methylphenol	12.29	107	111738	43.12	ng		99
37) 2-Methylnaphthalene	12.67	142	196074	39.89	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	107593	39.73	ng		99
40) Hexachlorocyclopentadiene	13.00	237	63460	42.18	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	75197	43.55	ng		99
43) 2,4,5-Trichlorophenol	13.34	196	81392	43.68	ng		97
45) 1,1'-Biphenyl	13.66	154	284198	38.93	ng		97
46) 2-Chloronaphthalene	13.71	162	211384	39.16	ng		99
47) 2-Nitroaniline	13.91	65	81413	43.99	ng		94
48) Acenaphthylene	14.55	152	358981	40.23	ng		99
49) Dimethylphthalate	14.27	163	300030	40.05	ng		99
50) 2,6-Dinitrotoluene	14.39	165	64414	45.09	ng		97
51) Acenaphthene	14.89	154	233653	40.95	ng		98
52) 3-Nitroaniline	14.73	138	72115	45.52	ng		96
53) 2,4-Dinitrophenol	14.92	184	27821	53.36	ng		94
54) Dibenzofuran	15.22	168	316953	40.69	ng		100
55) 4-Nitrophenol	15.03	139	61548	45.37	ng		97
56) 2,4-Dinitrotoluene	15.17	165	97481	50.49	ng		98
57) Fluorene	15.86	166	290379	41.74	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.44	232	70114	45.35	ng		100
59) Diethylphthalate	15.62	149	327369	41.86	ng		97
60) 4-Chlorophenyl-phenylether	15.85	204	142286	41.52	ng		97
61) 4-Nitroaniline	15.88	138	80055	45.92	ng		98
62) Azobenzene	16.14	77	274048	40.89	ng		97
64) 4,6-Dinitro-2-methylphenol	15.94	198	48528	51.08	ng		98
65) n-Nitrosodiphenylamine	16.06	169	258675	38.10	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	96922	39.96	ng		99
67) Hexachlorobenzene	16.86	284	101690	39.71	ng		90
68) Atrazine	17.00	200	105125	39.21	ng		99
69) Pentachlorophenol	17.20	266	49228	33.68	ng		94
70) Phenanthrene	17.60	178	484736	38.85	ng		98
71) Anthracene	17.69	178	499630	39.44	ng		97
72) Carbazole	17.96	167	447262	37.83	ng		99
73) Di-n-butylphthalate	18.50	149	578969	38.50	ng		98
74) Fluoranthene	19.60	202	569241	38.21	ng		99
76) Benzidine	19.77	184	188233	24.56	ng		97
77) Pyrene	19.95	202	572310	40.31	ng		100
79) Butylbenzylphthalate	20.82	149	264196	40.09	ng		98
80) Benzo(a)anthracene	21.81	228	559513	39.49	ng		98
81) 3,3'-Dichlorobenzidine	21.72	252	434677	38.76	ng		99
82) Chrysene	21.88	228	536102	39.38	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	379142	39.34	ng	#	99
84) Di-n-octyl phthalate	22.94	149	651688	40.36	ng		99
85) Indeno(1,2,3-cd)pyrene	28.98	276	654367	40.44	ng		98
87) Benzo(b)fluoranthene	24.10	252	565574	40.05	ng		98
88) Benzo(k)fluoranthene	24.17	252	537488	38.93	ng		99
89) Benzo(a)pyrene	25.00	252	537598	39.29	ng		98
90) Dibenzo(a,h)anthracene	29.05	278	545944	39.80	ng		97
91) Benzo(g,h,i)perylene	30.18	276	532383	39.55	ng		96

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

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