Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021039.D
Acq On : 23 Feb 2016 23:07
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 24 04:04:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 00:35:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	4839	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	25901	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	17595	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	42071	20.00	ng		0.00
75) Chrysene-d12	21.83	240	26950	20.00	ng		0.00
86) Perylene-d12	25.13	264	22279	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.78	112	21498	77.89	ng		0.00
7) Phenol-d6	7.41	99	33289	78.31	ng		0.00
23) Nitrobenzene-d5	9.39	82	36400	82.51	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	18688	88.66	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	97578	77.20	ng		0.00
78) Terphenyl-d14	20.13	244	139241	67.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	2906	40.78	ng	#	91
3) Pyridine	4.04	79	9623	38.12	ng	#	90
4) n-Nitrosodimethylamine	3.94	42	4754	45.79	ng		91
6) Aniline	7.55	93	20521	40.94	ng		97
8) 2-Chlorophenol	7.79	128	13106	39.57	ng		95
9) Benzaldehyde	7.35	77	8578	41.72	ng		96
10) Phenol	7.43	94	17814	40.17	ng		96
11) bis(2-Chloroethyl)ether	7.63	93	14084	39.56	ng		97
12) 1,3-Dichlorobenzene	8.09	146	15325	40.86	ng		95
13) 1,4-Dichlorobenzene	8.24	146	15576	39.79	ng		98
14) 1,2-Dichlorobenzene	8.56	146	14176	38.99	ng		93
15) Benzyl Alcohol	8.47	79	12460	43.04	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.73	45	24456	40.80	ng		100
17) 2-Methylphenol	8.68	107	12149	40.26	ng	#	90
18) Hexachloroethane	9.30	117	5744	40.86	ng		95
19) n-Nitroso-di-n-propylamine	9.02	70	12595	42.11	ng		95
20) 3+4-Methylphenols	9.01	107	17078	40.83	ng		92
22) Acetophenone	9.04	105	23342	38.95	ng		97
24) Nitrobenzene	9.44	77	19794	41.35	ng		98
25) Isophorone	9.96	82	36976	40.65	ng		99
26) 2-Nitrophenol	10.14	139	8580	40.43	ng		91
27) 2,4-Dimethylphenol	10.21	122	15163	39.60	ng		97
28) bis(2-Chloroethoxy)methane	10.43	93	19047	38.75	ng		96
29) 2,4-Dichlorophenol	10.69	162	14225	40.59	ng		97
30) 1,2,4-Trichlorobenzene	10.88	180	15168	40.36	ng		94
31) Naphthalene	11.08	128	53739	39.68	ng		99
32) Benzoic acid	10.40	122	12485	43.11	ng		99
33) 4-Chloroaniline	11.21	127	22210	40.98	ng		98
34) Hexachlorobutadiene	11.35	225	8713	41.73	ng		95
35) Caprolactam	12.03	113	5748	41.87	ng	#	88
36) 4-Chloro-3-methylphenol	12.33	107	18243	41.10	ng		95
37) 2-Methylnaphthalene	12.66	142	40064	40.64	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	18697	38.43	ng		99
40) Hexachlorocyclopentadiene	13.00	237	11522	41.84	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	13172	38.09	ng		96
43) 2,4,5-Trichlorophenol	13.36	196	14135	39.83	ng		96
45) 1,1'-Biphenyl	13.66	154	59327	38.87	ng		98
46) 2-Chloronaphthalene	13.70	162	41563	38.92	ng		99
47) 2-Nitroaniline	13.93	65	13980	43.38	ng		93
48) Acenaphthylene	14.55	152	77358	39.63	ng		99
49) Dimethylphthalate	14.28	163	57116	39.81	ng		99
50) 2,6-Dinitrotoluene	14.40	165	12717	43.29	ng		94
51) Acenaphthene	14.88	154	45674	40.68	ng		96
52) 3-Nitroaniline	14.75	138	14976	44.38	ng		97
53) 2,4-Dinitrophenol	14.94	184	7416	43.17	ng	#	90
54) Dibenzofuran	15.22	168	65011	40.78	ng		96
55) 4-Nitrophenol	15.08	139	12378	42.54	ng		90
56) 2,4-Dinitrotoluene	15.19	165	17725	42.00	ng	#	98
57) Fluorene	15.86	166	62253	41.33	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	12752	42.98	ng		98
59) Diethylphthalate	15.62	149	66288	42.15	ng		99
60) 4-Chlorophenyl-phenylether	15.85	204	28431	40.94	ng		98
61) 4-Nitroaniline	15.92	138	15165	42.92	ng		89
62) Azobenzene	16.14	77	58900	43.21	ng		98
64) 4,6-Dinitro-2-methylphenol	15.94	198	10733	42.12	ng		98
65) n-Nitrosodiphenylamine	16.06	169	50570	39.93	ng		98
66) 4-Bromophenyl-phenylether	16.74	248	18213	41.15	ng		96
67) Hexachlorobenzene	16.85	284	20117	41.51	ng		98
68) Atrazine	17.01	200	16804	42.32	ng		95
69) Pentachlorophenol	17.21	266	12320	44.05	ng		96
70) Phenanthrene	17.60	178	98575	41.42	ng		97
71) Anthracene	17.69	178	98549	41.56	ng		99
72) Carbazole	17.97	167	90363	42.29	ng		98
73) Di-n-butylphthalate	18.49	149	114889	44.13	ng		99
74) Fluoranthene	19.59	202	105102	43.92	ng		98
76) Benzidine	19.78	184	46531	33.94	ng		100
77) Pyrene	19.95	202	99294	32.25	ng		99
79) Butylbenzylphthalate	20.81	149	41378	38.11	ng		95
80) Benzo(a)anthracene	21.80	228	66633	41.23	ng		99
81) 3,3'-Dichlorobenzidine	21.72	252	25097	42.06	ng		97
82) Chrysene	21.87	228	62504	41.45	ng		98
83) Bis(2-ethylhexyl)phthalate	21.67	149	48730	41.12	ng		100
84) Di-n-octyl phthalate	22.90	149	71177	42.20	ng		100
85) Indeno(1,2,3-cd)pyrene	28.92	276	59318	43.75	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	60019	40.86	ng		98
88) Benzo(k)fluoranthene	24.15	252	55918	40.35	ng		97
89) Benzo(a)pyrene	24.98	252	55649	42.28	ng		96
90) Dibenzo(a,h)anthracene	28.98	278	49399	41.67	ng		99
91) Benzo(g,h,i)perylene	30.12	276	50218	42.45	ng		95

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

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