Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021035.D
Acq On : 23 Feb 2016 19:10
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Feb 24 00:11:33 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 00:03:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	5301	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	26842	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	17434	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	40418	20.00	ng		0.00
75) Chrysene-d12	21.83	240	20365	20.00	ng		0.00
86) Perylene-d12	25.14	264	16209	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.78	112	36455	127.50	ng		0.00
7) Phenol-d6	7.41	99	56914	137.03	ng		0.00
23) Nitrobenzene-d5	9.40	82	56501	149.34	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	25691	109.65	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	150012	119.59	ng		0.00
78) Terphenyl-d14	20.14	244	183876	159.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	4681	56.32	ng		95
3) Pyridine	4.04	79	16671	62.60	ng		96
4) n-Nitrosodimethylamine	3.94	42	7222	94.16	ng		97
6) Aniline	7.55	93	33043	84.27	ng		96
8) 2-Chlorophenol	7.79	128	21319	58.75	ng		98
9) Benzaldehyde	7.35	77	12023	63.08	ng		97
10) Phenol	7.44	94	28993	66.23	ng		97
11) bis(2-Chloroethyl)ether	7.63	93	22460	63.42	ng		96
12) 1,3-Dichlorobenzene	8.09	146	24838	60.58	ng		97
13) 1,4-Dichlorobenzene	8.24	146	25319	59.42	ng		98
14) 1,2-Dichlorobenzene	8.57	146	23521	58.71	ng		97
15) Benzyl Alcohol	8.47	79	19783	72.50	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.73	45	37904	89.92	ng		99
17) 2-Methylphenol	8.69	107	20050	62.80	ng		96
18) Hexachloroethane	9.30	117	9211	67.40	ng		98
19) n-Nitroso-di-n-propylamine	9.03	70	19910	74.06	ng		97
20) 3+4-Methylphenols	9.02	107	27501	61.13	ng		96
22) Acetophenone	9.05	105	37256	63.72	ng	#	100
24) Nitrobenzene	9.44	77	30627	76.99	ng		96
25) Isophorone	9.97	82	58439	71.31	ng		99
26) 2-Nitrophenol	10.14	139	14264	61.95	ng		94
27) 2,4-Dimethylphenol	10.22	122	24625	63.60	ng		93
28) bis(2-Chloroethoxy)methane	10.43	93	30058	63.31	ng		97
29) 2,4-Dichlorophenol	10.69	162	22320	58.27	ng		96
30) 1,2,4-Trichlorobenzene	10.88	180	23274	56.71	ng		100
31) Naphthalene	11.08	128	85901	62.03	ng		96
32) Benzoic acid	10.42	122	20276	61.81	ng		91
33) 4-Chloroaniline	11.21	127	36266	69.92	ng		96
34) Hexachlorobutadiene	11.35	225	13641	60.22	ng		96
35) Caprolactam	12.05	113	8919	61.05	ng		93
36) 4-Chloro-3-methylphenol	12.33	107	28648	68.22	ng		98
37) 2-Methylnaphthalene	12.66	142	62703	62.35	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	29449	57.38	ng		99
40) Hexachlorocyclopentadiene	13.00	237	17542	63.15	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	21307	59.73	ng		98
43) 2,4,5-Trichlorophenol	13.36	196	22035	58.96	ng		92
45) 1,1'-Biphenyl	13.66	154	89811	59.88	ng		97
46) 2-Chloronaphthalene	13.71	162	62888	59.20	ng		99
47) 2-Nitroaniline	13.93	65	20423	83.35	ng		97
48) Acenaphthylene	14.55	152	117818	61.04	ng		99
49) Dimethylphthalate	14.28	163	87388	60.55	ng		99
50) 2,6-Dinitrotoluene	14.41	165	18531	60.20	ng		97
51) Acenaphthene	14.88	154	66534	60.92	ng		99
52) 3-Nitroaniline	14.76	138	21676	69.26	ng	#	94
53) 2,4-Dinitrophenol	14.94	184	10721	62.93	ng		95
54) Dibenzofuran	15.22	168	96210	59.76	ng		97
55) 4-Nitrophenol	15.09	139	18192	65.55	ng		99
56) 2,4-Dinitrotoluene	15.19	165	26425	62.81	ng	#	100
57) Fluorene	15.86	166	90657	61.70	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.45	232	18598	57.62	ng		91
59) Diethylphthalate	15.63	149	96170	65.70	ng		99
60) 4-Chlorophenyl-phenylether	15.85	204	42146	59.81	ng		98
61) 4-Nitroaniline	15.92	138	22100	67.85	ng		94
62) Azobenzene	16.14	77	82549	80.77	ng		98
64) 4,6-Dinitro-2-methylphenol	15.95	198	15820	58.90	ng		98
65) n-Nitrosodiphenylamine	16.07	169	73377	56.45	ng		99
66) 4-Bromophenyl-phenylether	16.74	248	25807	54.25	ng		98
67) Hexachlorobenzene	16.86	284	28420	52.96	ng		97
68) Atrazine	17.02	200	23543	61.67	ng		97
69) Pentachlorophenol	17.21	266	17038	56.69	ng		98
70) Phenanthrene	17.60	178	138859	61.02	ng		99
71) Anthracene	17.69	178	137810	60.81	ng		99
72) Carbazole	17.97	167	125469	64.57	ng		98
73) Di-n-butylphthalate	18.49	149	156203	69.16	ng		100
74) Fluoranthene	19.59	202	142865	72.90	ng		99
76) Benzidine	19.78	184	56936	83.97	ng		99
77) Pyrene	19.95	202	132021	78.86	ng		99
79) Butylbenzylphthalate	20.82	149	49892	80.60	ng		96
80) Benzo(a)anthracene	21.80	228	73783	60.90	ng		98
81) 3,3'-Dichlorobenzidine	21.73	252	27312	55.74	ng		98
82) Chrysene	21.87	228	69527	60.96	ng		98
83) Bis(2-ethylhexyl)phthalate	21.67	149	53740	66.32	ng	#	97
84) Di-n-octyl phthalate	22.90	149	76762	60.40	ng		99
85) Indeno(1,2,3-cd)pyrene	28.94	276	60656	45.57	ng	#	100
87) Benzo(b)fluoranthene	24.09	252	64589	65.53	ng		99
88) Benzo(k)fluoranthene	24.16	252	60151	62.93	ng		97
89) Benzo(a)pyrene	24.99	252	58362	61.91	ng		96
90) Dibenzo(a,h)anthracene	28.99	278	51100	53.77	ng		97
91) Benzo(g,h,i)perylene	30.14	276	51580	55.92	ng		95

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

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