Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019837.D
Acq On : 2 Dec 2015 16:43
Operator : UM/NP
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Dec 02 17:18:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 17:12:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	16458	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	77879	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	56324	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	152105	20.00	ng		0.00
75) Chrysene-d12	21.79	240	193008	20.00	ng		0.00
86) Perylene-d12	25.09	264	174664	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	98723	55.51	ng		0.00
7) Phenol-d6	7.27	99	149255	56.34	ng		0.00
23) Nitrobenzene-d5	9.30	82	160933	54.47	ng		0.00
41) 2,4,6-Tribromophenol	16.25	330	90497	52.77	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	425158	51.17	ng		0.00
78) Terphenyl-d14	20.11	244	795905	49.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	19106	54.79	ng	#	100
3) Pyridine	3.94	79	58311	56.62	ng	#	86
4) n-Nitrosodimethylamine	3.85	42	30744	56.43	ng	#	70
6) Aniline	7.45	93	96914	56.44	ng	#	83
8) 2-Chlorophenol	7.69	128	59228	54.62	ng		93
9) Benzaldehyde	7.26	77	48800	53.58	ng		91
10) Phenol	7.30	94	77060	54.78	ng		74
11) bis(2-Chloroethyl)ether	7.54	93	56707	53.80	ng		88
12) 1,3-Dichlorobenzene	8.02	146	68248	55.31	ng	#	90
13) 1,4-Dichlorobenzene	8.17	146	69068	53.90	ng		91
14) 1,2-Dichlorobenzene	8.49	146	64742	52.72	ng		94
15) Benzyl Alcohol	8.37	79	64796	55.50	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.67	45	94610	56.18	ng		92
17) 2-Methylphenol	8.57	107	53745	54.22	ng	#	85
18) Hexachloroethane	9.22	117	26251	55.31	ng		95
19) n-Nitroso-di-n-propylamine	8.94	70	57992	55.53	ng	#	87
20) 3+4-Methylphenols	8.90	107	78130	56.53	ng		91
22) Acetophenone	8.96	105	110653	52.11	ng	#	87
24) Nitrobenzene	9.34	77	88151	55.34	ng	#	86
25) Isophorone	9.87	82	169259	52.65	ng	#	96
26) 2-Nitrophenol	10.06	139	34627	57.49	ng	#	70
27) 2,4-Dimethylphenol	10.11	122	67255	50.34	ng		90
28) bis(2-Chloroethoxy)methane	10.35	93	81190	51.22	ng		99
29) 2,4-Dichlorophenol	10.59	162	68600	50.41	ng		99
30) 1,2,4-Trichlorobenzene	10.81	180	77389	49.80	ng		95
31) Naphthalene	11.00	128	213981	51.28	ng		99
32) Benzoic acid	10.23	122	47357	66.45	ng	#	81
33) 4-Chloroaniline	11.10	127	93676	51.13	ng	#	92
34) Hexachlorobutadiene	11.29	225	56996	48.81	ng		98
35) Caprolactam	11.89	113	26719	53.94	ng	#	81
36) 4-Chloro-3-methylphenol	12.21	107	86150	51.21	ng		93
37) 2-Methylnaphthalene	12.60	142	158301	52.13	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	108523	50.15	ng		98
40) Hexachlorocyclopentadiene	12.94	237	67069	58.19	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	72862	51.55	ng		99
43) 2,4,5-Trichlorophenol	13.27	196	77693	51.87	ng		95
45) 1,1'-Biphenyl	13.60	154	236714	51.03	ng		99
46) 2-Chloronaphthalene	13.65	162	183044	51.38	ng		98
47) 2-Nitroaniline	13.84	65	62098	59.48	ng	#	83
48) Acenaphthylene	14.49	152	312547	51.53	ng		99
49) Dimethylphthalate	14.22	163	262710	51.75	ng		98
50) 2,6-Dinitrotoluene	14.33	165	53539	60.51	ng	#	69
51) Acenaphthene	14.83	154	193357	53.68	ng		98
52) 3-Nitroaniline	14.66	138	55126	59.09	ng	#	93
53) 2,4-Dinitrophenol	14.86	184	23093	72.92	ng	#	73
54) Dibenzofuran	15.16	168	280514	50.82	ng		91
55) 4-Nitrophenol	14.95	139	46922	61.93	ng	#	57
56) 2,4-Dinitrotoluene	15.11	165	74352	60.69	ng	#	80
57) Fluorene	15.81	166	253929	51.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	71335	51.75	ng		98
59) Diethylphthalate	15.58	149	277504	49.79	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	144469	50.75	ng		96
61) 4-Nitroaniline	15.82	138	60695	56.96	ng	#	68
62) Azobenzene	16.09	77	236059	52.27	ng		91
64) 4,6-Dinitro-2-methylphenol	15.88	198	43251	73.84	ng		90
65) n-Nitrosodiphenylamine	16.01	169	226261	51.23	ng		96
66) 4-Bromophenyl-phenylether	16.70	248	97698	51.25	ng		99
67) Hexachlorobenzene	16.81	284	99841	50.11	ng		100
68) Atrazine	16.96	200	99404	51.57	ng		97
69) Pentachlorophenol	17.15	266	62486	62.57	ng	#	89
70) Phenanthrene	17.55	178	442157	50.62	ng		97
71) Anthracene	17.64	178	450975	50.75	ng		96
72) Carbazole	17.91	167	400646	51.45	ng		97
73) Di-n-butylphthalate	18.47	149	494428	52.08	ng		97
74) Fluoranthene	19.55	202	565833	50.19	ng		93
76) Benzidine	19.73	184	340288	55.72	ng		97
77) Pyrene	19.92	202	571701	49.61	ng		96
79) Butylbenzylphthalate	20.80	149	230470	53.03	ng		96
80) Benzo(a)anthracene	21.77	228	599098	49.95	ng		99
81) 3,3'-Dichlorobenzidine	21.69	252	231339	51.27	ng		98
82) Chrysene	21.84	228	564049	49.57	ng		96
83) Bis(2-ethylhexyl)phthalate	21.69	149	336074	52.16	ng		96
84) Di-n-octyl phthalate	22.94	149	554815	53.39	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.88	276	628535	51.13	ng	#	100
87) Benzo(b)fluoranthene	24.05	252	567717	50.95	ng	#	94
88) Benzo(k)fluoranthene	24.12	252	558137	50.47	ng	#	94
89) Benzo(a)pyrene	24.94	252	535007	50.69	ng	#	94
90) Dibenzo(a,h)anthracene	28.97	278	527624	50.39	ng	#	92
91) Benzo(g,h,i)perylene	30.06	276	522624	51.17	ng	#	90

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

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