Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017337.D
Acq On : 28 May 2015 22:07
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 29 01:15:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 01:04:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	25531	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	113552	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	73773	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	165944	20.00	ng		0.00
75) Chrysene-d12	21.25	240	198131	20.00	ng		0.00
86) Perylene-d12	23.49	264	194925	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	117757	81.83	ng		0.00
7) Phenol-d6	6.86	99	163030	80.73	ng		0.00
23) Nitrobenzene-d5	8.82	82	199048	81.84	ng		0.00
41) 2,4,6-Tribromophenol	15.81	330	69818	78.29	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	409311	81.41	ng		0.00
78) Terphenyl-d14	19.70	244	720198	75.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	25784	45.41	ng		93
3) Pyridine	3.52	79	72392	42.14	ng		97
4) n-Nitrosodimethylamine	3.44	42	51761	39.70	ng	#	95
6) Aniline	6.99	93	110782	39.65	ng		98
8) 2-Chlorophenol	7.23	128	69308	40.26	ng		97
9) Benzaldehyde	6.80	77	51519	38.76	ng		92
10) Phenol	6.88	94	88694	41.41	ng		97
11) bis(2-Chloroethyl)ether	7.09	93	65905	41.04	ng		94
12) 1,3-Dichlorobenzene	7.54	146	76652	39.87	ng		94
13) 1,4-Dichlorobenzene	7.69	146	76519	39.43	ng		91
14) 1,2-Dichlorobenzene	8.00	146	72332	39.02	ng		96
15) Benzyl Alcohol	7.90	79	75366	38.41	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	110198	42.33	ng		99
17) 2-Methylphenol	8.12	107	61969	39.91	ng		89
18) Hexachloroethane	8.73	117	31849	39.29	ng		96
19) n-Nitroso-di-n-propylamine	8.47	70	68095	38.70	ng		96
20) 3+4-Methylphenols	8.45	107	86229	39.96	ng		93
22) Acetophenone	8.48	105	109946	39.89	ng	#	98
24) Nitrobenzene	8.86	77	98212	41.27	ng		96
25) Isophorone	9.38	82	182002	40.60	ng		98
26) 2-Nitrophenol	9.57	139	42192	39.66	ng	#	91
27) 2,4-Dimethylphenol	9.64	122	70512	40.27	ng		96
28) bis(2-Chloroethoxy)methane	9.87	93	89965	41.22	ng		94
29) 2,4-Dichlorophenol	10.11	162	68114	41.24	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	75020	40.04	ng		96
31) Naphthalene	10.50	128	224386	40.38	ng		97
32) Benzoic acid	9.81	122	36378	30.66	ng	#	77
33) 4-Chloroaniline	10.62	127	102526	39.01	ng		96
34) Hexachlorobutadiene	10.78	225	47334	39.90	ng		97
35) Caprolactam	11.39	113	32985	39.72	ng		94
36) 4-Chloro-3-methylphenol	11.77	107	86304	41.35	ng		96
37) 2-Methylnaphthalene	12.12	142	171672	38.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	85626	41.02	ng		99
40) Hexachlorocyclopentadiene	12.47	237	41644	32.71	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	59131	39.94	ng		97
43) 2,4,5-Trichlorophenol	12.83	196	61301	40.18	ng		93
45) 1,1'-Biphenyl	13.15	154	213908	40.26	ng		97
46) 2-Chloronaphthalene	13.19	162	171633	40.80	ng		99
47) 2-Nitroaniline	13.40	65	68496	41.85	ng		97
48) Acenaphthylene	14.03	152	296989	41.22	ng		98
49) Dimethylphthalate	13.78	163	229551	39.79	ng		97
50) 2,6-Dinitrotoluene	13.90	165	52598	41.15	ng		91
51) Acenaphthene	14.38	154	171706	40.34	ng		97
52) 3-Nitroaniline	14.23	138	57557	40.58	ng	#	99
53) 2,4-Dinitrophenol	14.44	184	27800	37.46	ng		91
54) Dibenzofuran	14.71	168	255207	40.33	ng		97
55) 4-Nitrophenol	14.58	139	44292	38.79	ng		94
56) 2,4-Dinitrotoluene	14.69	165	75333	42.25	ng		94
57) Fluorene	15.37	166	222258	39.69	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.95	232	53205	38.00	ng		98
59) Diethylphthalate	15.14	149	240325	38.79	ng		100
60) 4-Chlorophenyl-phenylether	15.36	204	115231	40.06	ng		95
61) 4-Nitroaniline	15.40	138	67405	42.60	ng		98
62) Azobenzene	15.65	77	246696	41.68	ng		95
64) 4,6-Dinitro-2-methylphenol	15.45	198	45931	40.38	ng		96
65) n-Nitrosodiphenylamine	15.58	169	198253	38.92	ng		99
66) 4-Bromophenyl-phenylether	16.25	248	70016	38.69	ng		95
67) Hexachlorobenzene	16.37	284	75280	39.42	ng		95
68) Atrazine	16.54	200	71493	38.36	ng		95
69) Pentachlorophenol	16.72	266	42289	35.47	ng		92
70) Phenanthrene	17.11	178	342713	40.05	ng		98
71) Anthracene	17.19	178	349669	40.32	ng		97
72) Carbazole	17.47	167	330512	41.47	ng		97
73) Di-n-butylphthalate	18.03	149	442196	41.47	ng		98
74) Fluoranthene	19.13	202	427315	41.58	ng		98
76) Benzidine	19.32	184	228226	35.28	ng		96
77) Pyrene	19.49	202	435710	35.84	ng		100
79) Butylbenzylphthalate	20.40	149	218660	39.56	ng		96
80) Benzo(a)anthracene	21.24	228	459999	40.51	ng		98
81) 3,3'-Dichlorobenzidine	21.17	252	177485	40.39	ng		97
82) Chrysene	21.29	228	435094	41.14	ng		96
83) Bis(2-ethylhexyl)phthalate	21.17	149	320578	40.81	ng		98
84) Di-n-octyl phthalate	22.04	149	541287	41.39	ng		99
85) Indeno(1,2,3-cd)pyrene	25.78	276	527782	41.70	ng		97
87) Benzo(b)fluoranthene	22.82	252	470956	41.45	ng		99
88) Benzo(k)fluoranthene	22.86	252	444318	41.19	ng		99
89) Benzo(a)pyrene	23.39	252	432660	41.47	ng		99
90) Dibenzo(a,h)anthracene	25.79	278	445763	41.61	ng		98
91) Benzo(g,h,i)perylene	26.48	276	419063	41.56	ng	#	96

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

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