Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017675.D
Acq On : 13 Jun 2015 15:21
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 15 05:37:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	17034	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	70819	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	52854	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	151286	20.00	ng		0.00
75) Chrysene-d12	21.16	240	234023	20.00	ng		0.00
86) Perylene-d12	23.36	264	232517	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	73773	83.88	ng		0.00
7) Phenol-d6	6.74	99	108902	84.50	ng		0.00
23) Nitrobenzene-d5	8.69	82	140643	83.36	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	77319	84.75	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	316149	82.73	ng		0.00
78) Terphenyl-d14	19.60	244	916174	81.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	17111	39.06	ng		93
3) Pyridine	3.35	79	48350	42.64	ng		92
4) n-Nitrosodimethylamine	3.28	42	28395	43.54	ng	#	94
6) Aniline	6.85	93	71528	41.68	ng		93
8) 2-Chlorophenol	7.09	128	43514	40.76	ng		97
9) Benzaldehyde	6.67	77	37767	43.35	ng		96
10) Phenol	6.76	94	53208	39.69	ng		90
11) bis(2-Chloroethyl)ether	6.96	93	41158	41.41	ng		98
12) 1,3-Dichlorobenzene	7.41	146	53653	43.02	ng		93
13) 1,4-Dichlorobenzene	7.56	146	54268	41.31	ng		88
14) 1,2-Dichlorobenzene	7.88	146	52511	43.00	ng	#	88
15) Benzyl Alcohol	7.78	79	59250	41.71	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.07	45	16802	42.20	ng		99
17) 2-Methylphenol	8.01	107	41583	42.81	ng		95
18) Hexachloroethane	8.59	117	24847	45.55	ng		95
19) n-Nitroso-di-n-propylamine	8.34	70	46422	40.16	ng	#	96
20) 3+4-Methylphenols	8.33	107	57462	42.98	ng		88
22) Acetophenone	8.36	105	76531	41.00	ng	#	97
24) Nitrobenzene	8.73	77	73691	40.32	ng	#	94
25) Isophorone	9.26	82	124781	39.38	ng		96
26) 2-Nitrophenol	9.44	139	27601	39.30	ng		89
27) 2,4-Dimethylphenol	9.53	122	43985	38.93	ng	#	79
28) bis(2-Chloroethoxy)methane	9.75	93	53898	39.27	ng		97
29) 2,4-Dichlorophenol	9.99	162	50260	41.72	ng		98
30) 1,2,4-Trichlorobenzene	10.18	180	62842	40.35	ng		98
31) Naphthalene	10.37	128	151561	39.65	ng	#	96
32) Benzoic acid	9.71	122	22479	33.47	ng	#	66
33) 4-Chloroaniline	10.50	127	64575	41.27	ng		96
34) Hexachlorobutadiene	10.65	225	53561	40.09	ng		95
35) Caprolactam	11.27	113	20551	35.70	ng		99
36) 4-Chloro-3-methylphenol	11.65	107	64688	41.99	ng		97
37) 2-Methylnaphthalene	11.99	142	121970	39.91	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	91906	43.20	ng		99
40) Hexachlorocyclopentadiene	12.35	237	24505	42.61	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	57524	43.59	ng		90
43) 2,4,5-Trichlorophenol	12.72	196	62527	45.30	ng		89
45) 1,1'-Biphenyl	13.03	154	158918	41.00	ng		99
46) 2-Chloronaphthalene	13.07	162	134718	41.89	ng		94
47) 2-Nitroaniline	13.29	65	49102	43.24	ng		99
48) Acenaphthylene	13.93	152	231912	42.43	ng		100
49) Dimethylphthalate	13.67	163	185591	41.01	ng		96
50) 2,6-Dinitrotoluene	13.80	165	41178	41.49	ng		95
51) Acenaphthene	14.27	154	136149	41.94	ng		95
52) 3-Nitroaniline	14.13	138	38982	43.96	ng		83
53) 2,4-Dinitrophenol	14.35	184	19655	40.65	ng		94
54) Dibenzofuran	14.61	168	226512	42.26	ng		98
55) 4-Nitrophenol	14.49	139	23514	41.93	ng		92
56) 2,4-Dinitrotoluene	14.60	165	64281	44.63	ng		92
57) Fluorene	15.26	166	188993	41.10	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	67594	44.97	ng		97
59) Diethylphthalate	15.04	149	196973	39.22	ng		99
60) 4-Chlorophenyl-phenylether	15.26	204	124156	43.12	ng		98
61) 4-Nitroaniline	15.30	138	40186	42.51	ng		94
62) Azobenzene	15.56	77	237497	43.57	ng		97
64) 4,6-Dinitro-2-methylphenol	15.37	198	45380	38.74	ng		95
65) n-Nitrosodiphenylamine	15.48	169	177308	40.22	ng		96
66) 4-Bromophenyl-phenylether	16.15	248	86143	42.81	ng		95
67) Hexachlorobenzene	16.27	284	91611	41.83	ng		96
68) Atrazine	16.44	200	88104	40.53	ng		99
69) Pentachlorophenol	16.62	266	39880	42.64	ng		92
70) Phenanthrene	17.00	178	338928	40.14	ng		97
71) Anthracene	17.09	178	346718	41.36	ng		99
72) Carbazole	17.38	167	319646	41.58	ng		98
73) Di-n-butylphthalate	17.93	149	388565	41.31	ng		100
74) Fluoranthene	19.03	202	509599	42.19	ng		99
76) Benzidine	19.23	184	240411	43.96	ng	#	95
77) Pyrene	19.40	202	524643	39.70	ng		99
79) Butylbenzylphthalate	20.30	149	193379	40.54	ng		97
80) Benzo(a)anthracene	21.15	228	583374	40.41	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	217548	42.10	ng	#	99
82) Chrysene	21.20	228	536001	41.16	ng		100
83) Bis(2-ethylhexyl)phthalate	21.08	149	288305	41.14	ng		95
84) Di-n-octyl phthalate	21.94	149	472985	40.52	ng		100
85) Indeno(1,2,3-cd)pyrene	25.60	276	694761	41.03	ng		99
87) Benzo(b)fluoranthene	22.70	252	609544	40.67	ng		97
88) Benzo(k)fluoranthene	22.75	252	569743	39.52	ng		99
89) Benzo(a)pyrene	23.26	252	561846	40.59	ng	#	99
90) Dibenzo(a,h)anthracene	25.60	278	574511	40.11	ng		98
91) Benzo(g,h,i)perylene	26.28	276	550474	40.41	ng		99

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

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