Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017420.D
Acq On : 3 Jun 2015 23:20
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 04 01:54:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	17076	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	73674	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	50178	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	122461	20.00	ng		0.00
75) Chrysene-d12	21.23	240	151228	20.00	ng		0.00
86) Perylene-d12	23.47	264	147169	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	77740	80.21	ng		0.00
7) Phenol-d6	6.83	99	104086	78.83	ng		0.00
23) Nitrobenzene-d5	8.79	82	119654	81.07	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	53393	76.61	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	262816	79.01	ng		0.00
78) Terphenyl-d14	19.68	244	591250	80.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	15341	35.17	ng		94
3) Pyridine	3.48	79	46321	39.75	ng		93
4) n-Nitrosodimethylamine	3.40	42	30620	40.09	ng		95
6) Aniline	6.96	93	68278	38.52	ng		97
8) 2-Chlorophenol	7.20	128	44733	39.03	ng		97
9) Benzaldehyde	6.77	77	35423	39.52	ng		89
10) Phenol	6.86	94	55930	41.24	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	42731	41.35	ng		98
12) 1,3-Dichlorobenzene	7.51	146	48039	37.49	ng		98
13) 1,4-Dichlorobenzene	7.66	146	51059	38.03	ng		94
14) 1,2-Dichlorobenzene	7.98	146	48082	38.25	ng		96
15) Benzyl Alcohol	7.87	79	49013	39.87	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	69606	39.96	ng		98
17) 2-Methylphenol	8.10	107	41161	40.00	ng		92
18) Hexachloroethane	8.70	117	20856	38.93	ng		98
19) n-Nitroso-di-n-propylamine	8.44	70	43266	38.73	ng		98
20) 3+4-Methylphenols	8.43	107	57469	40.36	ng		96
22) Acetophenone	8.45	105	72417	40.10	ng	#	95
24) Nitrobenzene	8.83	77	61862	40.38	ng		100
25) Isophorone	9.35	82	121100	39.23	ng		100
26) 2-Nitrophenol	9.54	139	27683	38.96	ng		95
27) 2,4-Dimethylphenol	9.62	122	45559	39.43	ng		97
28) bis(2-Chloroethoxy)methane	9.84	93	56804	40.28	ng		98
29) 2,4-Dichlorophenol	10.08	162	45403	40.33	ng		98
30) 1,2,4-Trichlorobenzene	10.29	180	52932	39.98	ng		99
31) Naphthalene	10.47	128	153063	39.77	ng		99
32) Benzoic acid	9.78	122	26001	35.59	ng		97
33) 4-Chloroaniline	10.59	127	67573	39.56	ng		97
34) Hexachlorobutadiene	10.75	225	34030	39.49	ng		95
35) Caprolactam	11.37	113	23827	38.45	ng		91
36) 4-Chloro-3-methylphenol	11.74	107	57505	39.25	ng		93
37) 2-Methylnaphthalene	12.09	142	116988	39.54	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	60069	39.34	ng		96
40) Hexachlorocyclopentadiene	12.44	237	30769	38.05	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	41590	38.04	ng		90
43) 2,4,5-Trichlorophenol	12.81	196	44981	37.56	ng		99
45) 1,1'-Biphenyl	13.12	154	146971	40.07	ng		99
46) 2-Chloronaphthalene	13.16	162	123417	40.24	ng		99
47) 2-Nitroaniline	13.38	65	45256	39.96	ng		97
48) Acenaphthylene	14.01	152	213048	39.44	ng		98
49) Dimethylphthalate	13.76	163	170260	38.98	ng		99
50) 2,6-Dinitrotoluene	13.88	165	38775	39.51	ng		94
51) Acenaphthene	14.35	154	124159	38.99	ng		98
52) 3-Nitroaniline	14.21	138	40402	38.02	ng	#	88
53) 2,4-Dinitrophenol	14.42	184	20472	37.34	ng		93
54) Dibenzofuran	14.69	168	187231	39.85	ng		98
55) 4-Nitrophenol	14.56	139	32415	38.64	ng		97
56) 2,4-Dinitrotoluene	14.67	165	56100	40.13	ng	#	95
57) Fluorene	15.35	166	170854	40.11	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	43816	40.11	ng		98
59) Diethylphthalate	15.12	149	183373	38.68	ng		97
60) 4-Chlorophenyl-phenylether	15.34	204	85934	39.81	ng		99
61) 4-Nitroaniline	15.38	138	49002	41.87	ng		98
62) Azobenzene	15.63	77	182241	40.44	ng		97
64) 4,6-Dinitro-2-methylphenol	15.43	198	37462	41.26	ng		97
65) n-Nitrosodiphenylamine	15.56	169	149037	40.80	ng		98
66) 4-Bromophenyl-phenylether	16.23	248	54276	40.04	ng		93
67) Hexachlorobenzene	16.35	284	57834	39.68	ng		95
68) Atrazine	16.52	200	65993	41.05	ng		94
69) Pentachlorophenol	16.70	266	32049	38.96	ng		95
70) Phenanthrene	17.09	178	274357	40.18	ng		99
71) Anthracene	17.17	178	277996	40.76	ng		96
72) Carbazole	17.46	167	275239	40.87	ng		99
73) Di-n-butylphthalate	18.01	149	352303	40.85	ng		100
74) Fluoranthene	19.11	202	361513	40.49	ng		99
76) Benzidine	19.30	184	206581	39.75	ng		98
77) Pyrene	19.47	202	373076	40.05	ng		99
79) Butylbenzylphthalate	20.38	149	160446	39.80	ng		97
80) Benzo(a)anthracene	21.22	228	372781	40.08	ng		98
81) 3,3'-Dichlorobenzidine	21.16	252	139384	40.11	ng		99
82) Chrysene	21.27	228	336678	39.98	ng		98
83) Bis(2-ethylhexyl)phthalate	21.15	149	234330	40.31	ng		98
84) Di-n-octyl phthalate	22.03	149	394347	40.46	ng		99
85) Indeno(1,2,3-cd)pyrene	25.75	276	430275	40.69	ng		99
87) Benzo(b)fluoranthene	22.80	252	387446	41.54	ng		98
88) Benzo(k)fluoranthene	22.84	252	346958	38.88	ng		99
89) Benzo(a)pyrene	23.37	252	342558	40.05	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	355165	39.97	ng		98
91) Benzo(g,h,i)perylene	26.45	276	336543	39.79	ng		96

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

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