Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017422.D
Acq On : 4 Jun 2015 1:05
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 04 02:12:08 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	16044	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	72406	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	50849	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	119422	20.00	ng		0.00
75) Chrysene-d12	21.24	240	146264	20.00	ng		0.00
86) Perylene-d12	23.47	264	142788	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	74712	82.04	ng		0.00
7) Phenol-d6	6.83	99	103844	83.70	ng		0.00
23) Nitrobenzene-d5	8.79	82	122264	84.29	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	54444	77.09	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	267607	79.39	ng		0.00
78) Terphenyl-d14	19.68	244	579814	81.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	16377	39.96	ng		97
3) Pyridine	3.48	79	46717	42.67	ng		99
4) n-Nitrosodimethylamine	3.40	42	32219	44.90	ng		89
6) Aniline	6.96	93	69723	41.86	ng		97
8) 2-Chlorophenol	7.20	128	44967	41.76	ng		96
9) Benzaldehyde	6.77	77	34088	40.48	ng		92
10) Phenol	6.85	94	54158	42.50	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	42196	43.46	ng		97
12) 1,3-Dichlorobenzene	7.51	146	48269	40.10	ng		99
13) 1,4-Dichlorobenzene	7.66	146	51778	41.04	ng		95
14) 1,2-Dichlorobenzene	7.98	146	49010	41.50	ng		95
15) Benzyl Alcohol	7.88	79	51713	44.77	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	71288	43.56	ng		98
17) 2-Methylphenol	8.09	107	42444	43.90	ng		95
18) Hexachloroethane	8.70	117	21517	42.75	ng		97
19) n-Nitroso-di-n-propylamine	8.44	70	44196	42.11	ng		93
20) 3+4-Methylphenols	8.42	107	57612	43.06	ng		93
22) Acetophenone	8.45	105	72902	41.07	ng	#	96
24) Nitrobenzene	8.83	77	63554	42.21	ng		94
25) Isophorone	9.35	82	125016	41.21	ng		97
26) 2-Nitrophenol	9.54	139	28331	40.57	ng		92
27) 2,4-Dimethylphenol	9.62	122	47167	41.54	ng		92
28) bis(2-Chloroethoxy)methane	9.84	93	57584	41.55	ng		95
29) 2,4-Dichlorophenol	10.09	162	46126	41.68	ng		94
30) 1,2,4-Trichlorobenzene	10.29	180	52081	40.03	ng		92
31) Naphthalene	10.47	128	152936	40.43	ng		98
32) Benzoic acid	9.77	122	26784	37.31	ng		90
33) 4-Chloroaniline	10.59	127	68774	40.97	ng		99
34) Hexachlorobutadiene	10.76	225	35642	42.08	ng		96
35) Caprolactam	11.37	113	24682	40.53	ng		93
36) 4-Chloro-3-methylphenol	11.75	107	58425	40.58	ng		95
37) 2-Methylnaphthalene	12.09	142	117132	40.28	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	60950	39.39	ng		95
40) Hexachlorocyclopentadiene	12.45	237	30744	37.61	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	44024	39.74	ng		96
43) 2,4,5-Trichlorophenol	12.81	196	45650	37.62	ng		91
45) 1,1'-Biphenyl	13.12	154	146384	39.39	ng		97
46) 2-Chloronaphthalene	13.16	162	121475	39.09	ng		94
47) 2-Nitroaniline	13.38	65	45794	39.90	ng		98
48) Acenaphthylene	14.01	152	217845	39.80	ng		99
49) Dimethylphthalate	13.76	163	172466	38.96	ng		98
50) 2,6-Dinitrotoluene	13.88	165	38633	38.85	ng		97
51) Acenaphthene	14.36	154	128946	39.96	ng		97
52) 3-Nitroaniline	14.21	138	40506	37.61	ng		92
53) 2,4-Dinitrophenol	14.42	184	20545	37.05	ng		98
54) Dibenzofuran	14.69	168	189991	39.91	ng		99
55) 4-Nitrophenol	14.56	139	31129	36.66	ng		90
56) 2,4-Dinitrotoluene	14.67	165	56984	40.22	ng	#	88
57) Fluorene	15.34	166	170284	39.45	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	45262	40.89	ng		98
59) Diethylphthalate	15.13	149	183370	38.17	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	85600	39.13	ng		95
61) 4-Nitroaniline	15.38	138	47951	40.43	ng		86
62) Azobenzene	15.63	77	188039	41.18	ng		98
64) 4,6-Dinitro-2-methylphenol	15.43	198	37703	42.59	ng		95
65) n-Nitrosodiphenylamine	15.56	169	151706	42.59	ng		99
66) 4-Bromophenyl-phenylether	16.24	248	55511	41.99	ng		92
67) Hexachlorobenzene	16.35	284	59087	41.57	ng		99
68) Atrazine	16.52	200	64307	41.02	ng		97
69) Pentachlorophenol	16.70	266	31732	39.47	ng		95
70) Phenanthrene	17.08	178	272042	40.86	ng		98
71) Anthracene	17.18	178	274652	41.29	ng		98
72) Carbazole	17.45	167	265158	40.37	ng		97
73) Di-n-butylphthalate	18.02	149	348096	41.39	ng		100
74) Fluoranthene	19.11	202	358692	41.20	ng		100
76) Benzidine	19.30	184	217910	43.35	ng		97
77) Pyrene	19.47	202	366637	40.69	ng		100
79) Butylbenzylphthalate	20.38	149	156950	40.25	ng		96
80) Benzo(a)anthracene	21.22	228	367102	40.81	ng		99
81) 3,3'-Dichlorobenzidine	21.16	252	140265	41.73	ng		98
82) Chrysene	21.27	228	333007	40.88	ng		98
83) Bis(2-ethylhexyl)phthalate	21.15	149	231489	41.17	ng	#	97
84) Di-n-octyl phthalate	22.02	149	385790	40.92	ng		100
85) Indeno(1,2,3-cd)pyrene	25.76	276	431187	42.16	ng		99
87) Benzo(b)fluoranthene	22.80	252	365275	40.37	ng		98
88) Benzo(k)fluoranthene	22.84	252	359767	41.55	ng		99
89) Benzo(a)pyrene	23.38	252	334152	40.27	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	353699	41.02	ng		97
91) Benzo(g,h,i)perylene	26.45	276	335358	40.86	ng		99

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

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