Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017456.D
Acq On : 4 Jun 2015 23:37
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 05 04:00:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15678	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	69115	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	45524	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	109640	20.00	ng		0.00
75) Chrysene-d12	21.23	240	131921	20.00	ng		0.00
86) Perylene-d12	23.46	264	132585	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	75094	84.39	ng		0.00
7) Phenol-d6	6.83	99	96557	79.65	ng		0.00
23) Nitrobenzene-d5	8.79	82	113808	82.20	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	51239	81.04	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	241478	80.02	ng		0.00
78) Terphenyl-d14	19.68	244	543230	85.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	15848	39.57	ng		94
3) Pyridine	3.48	79	43976	41.10	ng		96
4) n-Nitrosodimethylamine	3.40	42	31558	45.00	ng		88
6) Aniline	6.96	93	66835	41.06	ng		99
8) 2-Chlorophenol	7.20	128	41874	39.79	ng		98
9) Benzaldehyde	6.77	77	31772	38.61	ng		97
10) Phenol	6.85	94	53299	42.80	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	39660	41.80	ng		99
12) 1,3-Dichlorobenzene	7.51	146	46870	39.84	ng		93
13) 1,4-Dichlorobenzene	7.66	146	48110	39.03	ng		94
14) 1,2-Dichlorobenzene	7.98	146	45466	39.40	ng		92
15) Benzyl Alcohol	7.88	79	45978	40.73	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.16	45	66908	41.84	ng		99
17) 2-Methylphenol	8.09	107	38365	40.61	ng		91
18) Hexachloroethane	8.70	117	19791	40.24	ng		99
19) n-Nitroso-di-n-propylamine	8.44	70	41198	40.17	ng		92
20) 3+4-Methylphenols	8.42	107	51821	39.64	ng		96
22) Acetophenone	8.45	105	66911	39.49	ng	#	96
24) Nitrobenzene	8.83	77	58452	40.67	ng		98
25) Isophorone	9.35	82	107092	36.98	ng		97
26) 2-Nitrophenol	9.54	139	26149	39.23	ng		89
27) 2,4-Dimethylphenol	9.62	122	42790	39.48	ng		88
28) bis(2-Chloroethoxy)methane	9.84	93	51328	38.80	ng		93
29) 2,4-Dichlorophenol	10.09	162	43175	40.88	ng		97
30) 1,2,4-Trichlorobenzene	10.29	180	47992	38.64	ng		95
31) Naphthalene	10.47	128	140884	39.02	ng		97
32) Benzoic acid	9.78	122	23796	34.72	ng		98
33) 4-Chloroaniline	10.59	127	60799	37.95	ng		97
34) Hexachlorobutadiene	10.76	225	32466	40.16	ng		98
35) Caprolactam	11.37	113	20335	34.98	ng		88
36) 4-Chloro-3-methylphenol	11.74	107	53396	38.85	ng		95
37) 2-Methylnaphthalene	12.09	142	109648	39.50	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	53535	38.65	ng		99
40) Hexachlorocyclopentadiene	12.44	237	26685	36.67	ng		99

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Quant Time: Jun 05 04:00:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	38460	38.77	ng		90
43) 2,4,5-Trichlorophenol	12.80	196	42996	39.57	ng		93
45) 1,1'-Biphenyl	13.12	154	132736	39.89	ng		97
46) 2-Chloronaphthalene	13.16	162	110879	39.85	ng		95
47) 2-Nitroaniline	13.38	65	41651	40.54	ng		98
48) Acenaphthylene	14.01	152	198503	40.50	ng		99
49) Dimethylphthalate	13.76	163	148015	37.35	ng		99
50) 2,6-Dinitrotoluene	13.88	165	34673	38.94	ng		85
51) Acenaphthene	14.36	154	115163	39.86	ng		98
52) 3-Nitroaniline	14.21	138	37271	38.66	ng	#	90
53) 2,4-Dinitrophenol	14.42	184	18001	36.41	ng	#	91
54) Dibenzofuran	14.69	168	172631	40.50	ng		98
55) 4-Nitrophenol	14.56	139	28871	37.95	ng		89
56) 2,4-Dinitrotoluene	14.67	165	51595	40.68	ng	#	95
57) Fluorene	15.34	166	153759	39.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	39624	39.98	ng		97
59) Diethylphthalate	15.12	149	162294	37.73	ng		97
60) 4-Chlorophenyl-phenylether	15.34	204	77385	39.51	ng		97
61) 4-Nitroaniline	15.38	138	44779	42.17	ng		94
62) Azobenzene	15.63	77	172091	42.10	ng		98
64) 4,6-Dinitro-2-methylphenol	15.43	198	32218	39.64	ng		91
65) n-Nitrosodiphenylamine	15.56	169	134175	41.03	ng		97
66) 4-Bromophenyl-phenylether	16.23	248	50038	41.23	ng		99
67) Hexachlorobenzene	16.35	284	53515	41.01	ng		99
68) Atrazine	16.51	200	57964	40.27	ng		97
69) Pentachlorophenol	16.70	266	29151	39.49	ng		90
70) Phenanthrene	17.08	178	254937	41.70	ng		99
71) Anthracene	17.17	178	254955	41.75	ng		98
72) Carbazole	17.45	167	247102	40.98	ng		98
73) Di-n-butylphthalate	18.01	149	310824	40.25	ng		98
74) Fluoranthene	19.10	202	327801	41.01	ng		98
76) Benzidine	19.30	184	188333	41.54	ng		98
77) Pyrene	19.47	202	336663	41.43	ng		99
79) Butylbenzylphthalate	20.37	149	145688	41.43	ng		97
80) Benzo(a)anthracene	21.22	228	337473	41.59	ng		98
81) 3,3'-Dichlorobenzidine	21.16	252	126776	41.82	ng		99
82) Chrysene	21.27	228	305718	41.61	ng		99
83) Bis(2-ethylhexyl)phthalate	21.15	149	214938	42.38	ng		97
84) Di-n-octyl phthalate	22.03	149	360587	42.41	ng		100
85) Indeno(1,2,3-cd)pyrene	25.74	276	388651	42.13	ng		99
87) Benzo(b)fluoranthene	22.79	252	336225	40.02	ng		100
88) Benzo(k)fluoranthene	22.84	252	328301	40.83	ng		99
89) Benzo(a)pyrene	23.37	252	311149	40.38	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	323633	40.42	ng		96
91) Benzo(g,h,i)perylene	26.44	276	307585	40.36	ng		98

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

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