Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017339.D
Acq On : 29 May 2015 1:45
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 29 03:17:18 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 01:59:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	25333	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	113049	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	70886	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	165120	20.00	ng		0.00
75) Chrysene-d12	21.25	240	195757	20.00	ng		0.00
86) Perylene-d12	23.49	264	190601	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	116431	81.54	ng		0.00
7) Phenol-d6	6.86	99	163343	81.52	ng		0.00
23) Nitrobenzene-d5	8.82	82	201003	83.01	ng		0.00
41) 2,4,6-Tribromophenol	15.81	330	67954	79.30	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	402701	83.36	ng		0.00
78) Terphenyl-d14	19.70	244	721268	76.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	23917	42.45	ng		92
3) Pyridine	3.52	79	73932	43.38	ng		95
4) n-Nitrosodimethylamine	3.44	42	51598	39.89	ng	#	94
6) Aniline	6.99	93	116329	41.96	ng		97
8) 2-Chlorophenol	7.23	128	68390	40.04	ng		96
9) Benzaldehyde	6.79	77	51290	38.89	ng		96
10) Phenol	6.88	94	87281	41.07	ng		96
11) bis(2-Chloroethyl)ether	7.09	93	67254	42.21	ng		100
12) 1,3-Dichlorobenzene	7.54	146	74657	39.14	ng		98
13) 1,4-Dichlorobenzene	7.69	146	76475	39.71	ng		95
14) 1,2-Dichlorobenzene	8.01	146	72785	39.57	ng		99
15) Benzyl Alcohol	7.91	79	75120	38.59	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	106658	41.29	ng		96
17) 2-Methylphenol	8.12	107	62308	40.44	ng		94
18) Hexachloroethane	8.73	117	32290	40.15	ng		90
19) n-Nitroso-di-n-propylamine	8.46	70	68077	39.00	ng		98
20) 3+4-Methylphenols	8.45	107	86173	40.24	ng		95
22) Acetophenone	8.48	105	108826	39.66	ng	#	96
24) Nitrobenzene	8.86	77	99365	41.94	ng		96
25) Isophorone	9.38	82	179381	40.19	ng		98
26) 2-Nitrophenol	9.57	139	42710	40.33	ng		96
27) 2,4-Dimethylphenol	9.64	122	70835	40.64	ng		96
28) bis(2-Chloroethoxy)methane	9.87	93	87555	40.29	ng		94
29) 2,4-Dichlorophenol	10.11	162	69823	42.46	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	74395	39.88	ng		96
31) Naphthalene	10.50	128	225410	40.75	ng		98
32) Benzoic acid	9.81	122	36725	31.09	ng		94
33) 4-Chloroaniline	10.61	127	104315	39.87	ng		96
34) Hexachlorobutadiene	10.78	225	48978	41.46	ng		94
35) Caprolactam	11.40	113	33416	40.42	ng		99
36) 4-Chloro-3-methylphenol	11.77	107	86410	41.59	ng		94
37) 2-Methylnaphthalene	12.12	142	169276	38.58	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	84089	41.93	ng		98
40) Hexachlorocyclopentadiene	12.47	237	38758	31.68	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	58943	41.43	ng		99
43) 2,4,5-Trichlorophenol	12.83	196	62152	42.40	ng		95
45) 1,1'-Biphenyl	13.14	154	210412	41.21	ng		98
46) 2-Chloronaphthalene	13.18	162	169045	41.82	ng		97
47) 2-Nitroaniline	13.40	65	66150	42.06	ng		96
48) Acenaphthylene	14.03	152	287789	41.57	ng		100
49) Dimethylphthalate	13.78	163	219819	39.66	ng		99
50) 2,6-Dinitrotoluene	13.90	165	52611	42.83	ng		97
51) Acenaphthene	14.38	154	168300	41.15	ng		99
52) 3-Nitroaniline	14.23	138	58989	43.29	ng		89
53) 2,4-Dinitrophenol	14.44	184	23756	33.31	ng		98
54) Dibenzofuran	14.72	168	252035	41.46	ng		99
55) 4-Nitrophenol	14.59	139	44896	40.92	ng		93
56) 2,4-Dinitrotoluene	14.69	165	74301	43.37	ng		95
57) Fluorene	15.37	166	221062	41.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	53707	39.92	ng		99
59) Diethylphthalate	15.14	149	240621	40.42	ng		98
60) 4-Chlorophenyl-phenylether	15.36	204	112169	40.58	ng		95
61) 4-Nitroaniline	15.40	138	65409	43.02	ng		98
62) Azobenzene	15.66	77	239102	42.04	ng		95
64) 4,6-Dinitro-2-methylphenol	15.46	198	43480	38.42	ng		98
65) n-Nitrosodiphenylamine	15.58	169	195524	38.57	ng		94
66) 4-Bromophenyl-phenylether	16.25	248	71135	39.50	ng		99
67) Hexachlorobenzene	16.37	284	75869	39.92	ng		95
68) Atrazine	16.54	200	70344	37.93	ng		93
69) Pentachlorophenol	16.72	266	36215	30.53	ng		96
70) Phenanthrene	17.11	178	342020	40.17	ng		99
71) Anthracene	17.19	178	347945	40.32	ng		99
72) Carbazole	17.48	167	327558	41.31	ng		98
73) Di-n-butylphthalate	18.03	149	442018	41.66	ng		99
74) Fluoranthene	19.13	202	425975	41.66	ng		98
76) Benzidine	19.32	184	204475	31.99	ng		99
77) Pyrene	19.49	202	442964	36.88	ng		99
79) Butylbenzylphthalate	20.40	149	213509	39.10	ng		98
80) Benzo(a)anthracene	21.24	228	451122	40.21	ng		100
81) 3,3'-Dichlorobenzidine	21.18	252	172277	39.68	ng		99
82) Chrysene	21.29	228	425539	40.73	ng		99
83) Bis(2-ethylhexyl)phthalate	21.17	149	306601	39.51	ng		99
84) Di-n-octyl phthalate	22.04	149	517002	40.01	ng		100
85) Indeno(1,2,3-cd)pyrene	25.78	276	510170	40.80	ng		97
87) Benzo(b)fluoranthene	22.82	252	452296	40.71	ng		99
88) Benzo(k)fluoranthene	22.86	252	430366	40.80	ng		97
89) Benzo(a)pyrene	23.40	252	416643	40.84	ng		98
90) Dibenzo(a,h)anthracene	25.80	278	432260	41.27	ng		97
91) Benzo(g,h,i)perylene	26.48	276	405870	41.17	ng	#	96

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

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