Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG010615\
Data File : BG015862.D
Acq On : 6 Jan 2015 16:16
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 07 17:55:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	24909	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	95638	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	72699	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	177845	20.00	ng		0.00
75) Chrysene-d12	21.31	240	270015	20.00	ng		0.00
86) Perylene-d12	23.58	264	263362	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	126316	43.61	ng		-0.01
7) Phenol-d6	6.90	99	172015	42.64	ng		-0.01
23) Nitrobenzene-d5	8.88	82	200598	41.16	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	114910	41.58	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	414486	40.72	ng		0.00
78) Terphenyl-d14	19.74	244	995967	41.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	30781	46.34	ng		98
3) Pyridine	3.63	79	81810	44.92	ng		92
4) n-Nitrosodimethylamine	3.56	42	33666	43.02	ng		98
6) Aniline	7.06	93	116093	42.57	ng		93
8) 2-Chlorophenol	7.29	128	65082	43.60	ng		91
9) Benzaldehyde	6.87	77	46817	34.47	ng		97
10) Phenol	6.93	94	93810	42.72	ng		96
11) bis(2-Chloroethyl)ether	7.15	93	68092	42.07	ng		97
12) 1,3-Dichlorobenzene	7.61	146	74244	41.49	ng		96
13) 1,4-Dichlorobenzene	7.76	146	75442	41.31	ng		96
14) 1,2-Dichlorobenzene	8.08	146	68043	39.26	ng		97
15) Benzyl Alcohol	7.96	79	82790	42.02	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	46930	45.40	ng		90
17) 2-Methylphenol	8.17	107	62903	41.99	ng	#	91
18) Hexachloroethane	8.80	117	35110	41.65	ng		95
19) n-Nitroso-di-n-propylamine	8.53	70	67926	43.16	ng	#	91
20) 3+4-Methylphenols	8.50	107	86374	43.24	ng		98
22) Acetophenone	8.54	105	111545	39.78	ng	#	95
24) Nitrobenzene	8.92	77	101895	41.50	ng		97
25) Isophorone	9.44	82	182409	42.20	ng		98
26) 2-Nitrophenol	9.63	139	39345	41.82	ng	#	88
27) 2,4-Dimethylphenol	9.70	122	64662	41.08	ng		95
28) bis(2-Chloroethoxy)methane	9.93	93	88225	41.37	ng		99
29) 2,4-Dichlorophenol	10.16	162	67211	42.27	ng		93
30) 1,2,4-Trichlorobenzene	10.38	180	83835	40.25	ng		93
31) Naphthalene	10.56	128	202402	39.96	ng		98
32) Benzoic acid	9.83	122	29822	39.91	ng		93
33) 4-Chloroaniline	10.68	127	83471	40.47	ng		98
34) Hexachlorobutadiene	10.85	225	80175	41.41	ng		92
35) Caprolactam	11.45	113	27914	39.92	ng	#	75
36) 4-Chloro-3-methylphenol	11.81	107	87130	42.06	ng		93
37) 2-Methylnaphthalene	12.18	142	156442	41.26	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	110456	40.84	ng		99
40) Hexachlorocyclopentadiene	12.53	237	82911	40.69	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	70705m	42.60	ng		
43) 2,4,5-Trichlorophenol	12.87	196	72950	40.14	ng		93
45) 1,1'-Biphenyl	13.20	154	208505	40.17	ng		98
46) 2-Chloronaphthalene	13.23	162	166103	40.16	ng		94
47) 2-Nitroaniline	13.45	65	57598	42.58	ng		96
48) Acenaphthylene	14.09	152	286291	40.47	ng		100
49) Dimethylphthalate	13.83	163	217082	40.47	ng		98
50) 2,6-Dinitrotoluene	13.95	165	50633	43.77	ng		92
51) Acenaphthene	14.43	154	168881	40.64	ng		92
52) 3-Nitroaniline	14.28	138	42983	39.06	ng	#	83
53) 2,4-Dinitrophenol	14.49	184	27302	38.51	ng		92
54) Dibenzofuran	14.77	168	267920	39.75	ng		99
55) 4-Nitrophenol	14.59	139	34677	38.26	ng		90
56) 2,4-Dinitrotoluene	14.74	165	68669	41.21	ng	#	94
57) Fluorene	15.42	166	221604	40.34	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	80465	39.24	ng		97
59) Diethylphthalate	15.20	149	236417	39.91	ng		100
60) 4-Chlorophenyl-phenylether	15.41	204	145204	40.47	ng		97
61) 4-Nitroaniline	15.44	138	50140	38.76	ng	#	82
62) Azobenzene	15.71	77	264879	41.49	ng		97
64) 4,6-Dinitro-2-methylphenol	15.50	198	50326	39.12	ng		94
65) n-Nitrosodiphenylamine	15.63	169	212292	41.51	ng		99
66) 4-Bromophenyl-phenylether	16.31	248	103002	42.23	ng		96
67) Hexachlorobenzene	16.42	284	112486	40.73	ng		96
68) Atrazine	16.58	200	90458	39.59	ng		98
69) Pentachlorophenol	16.77	266	61717	36.27	ng		96
70) Phenanthrene	17.16	178	380523	40.20	ng		98
71) Anthracene	17.25	178	378777	40.29	ng		99
72) Carbazole	17.52	167	363492	40.31	ng		98
73) Di-n-butylphthalate	18.09	149	429915	40.49	ng		99
74) Fluoranthene	19.18	202	575378	40.19	ng		99
76) Benzidine	19.36	184	217257	34.75	ng		99
77) Pyrene	19.54	202	591014	40.94	ng		99
79) Butylbenzylphthalate	20.44	149	215119	39.76	ng		98
80) Benzo(a)anthracene	21.29	228	663458	41.38	ng		100
81) 3,3'-Dichlorobenzidine	21.23	252	238258	40.48	ng		98
82) Chrysene	21.34	228	603965	40.98	ng		98
83) Bis(2-ethylhexyl)phthalate	21.22	149	310998	39.54	ng		99
84) Di-n-octyl phthalate	22.11	149	518731	40.50	ng		100
85) Indeno(1,2,3-cd)pyrene	25.91	276	729663	41.90	ng		99
87) Benzo(b)fluoranthene	22.89	252	671244	40.82	ng		99
88) Benzo(k)fluoranthene	22.94	252	647673	40.92	ng		98
89) Benzo(a)pyrene	23.48	252	606940	40.98	ng		100
90) Dibenzo(a,h)anthracene	25.93	278	600606	41.26	ng		97
91) Benzo(g,h,i)perylene	26.62	276	588018	40.65	ng		99

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

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