Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG010615\
Data File : BG015854.D
Acq On : 6 Jan 2015 10:42
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 07 00:31:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 07 00:25:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	21904	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	85500	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	66040	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	161720	20.00	ng		0.00
75) Chrysene-d12	21.30	240	259028	20.00	ng		0.00
86) Perylene-d12	23.57	264	254330	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	109867	43.14	ng		0.00
7) Phenol-d6	6.90	99	148796	41.95	ng		0.00
23) Nitrobenzene-d5	8.88	82	174555	40.06	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	102704	40.91	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	360770	39.02	ng		0.00
78) Terphenyl-d14	19.75	244	961853	41.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	23723	40.61	ng	#	90
3) Pyridine	3.64	79	71905	44.90	ng		93
4) n-Nitrosodimethylamine	3.55	42	30081	43.71	ng	#	88
6) Aniline	7.06	93	102981	42.94	ng		93
8) 2-Chlorophenol	7.29	128	55326	42.15	ng		89
9) Benzaldehyde	6.87	77	40334	33.77	ng		97
10) Phenol	6.93	94	84076	43.54	ng		99
11) bis(2-Chloroethyl)ether	7.16	93	60037	42.18	ng		95
12) 1,3-Dichlorobenzene	7.61	146	64216	40.81	ng		91
13) 1,4-Dichlorobenzene	7.76	146	67447	42.00	ng		94
14) 1,2-Dichlorobenzene	8.08	146	61033	40.05	ng		90
15) Benzyl Alcohol	7.97	79	76547	44.19	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.27	45	39361	43.31	ng		90
17) 2-Methylphenol	8.17	107	54707	41.53	ng	#	93
18) Hexachloroethane	8.79	117	32023	43.20	ng		90
19) n-Nitroso-di-n-propylamine	8.53	70	60020	43.37	ng		98
20) 3+4-Methylphenols	8.50	107	74687	42.52	ng		90
22) Acetophenone	8.54	105	99832	39.83	ng	#	93
24) Nitrobenzene	8.92	77	91170	41.53	ng		95
25) Isophorone	9.44	82	159029	41.15	ng		98
26) 2-Nitrophenol	9.63	139	34440	40.95	ng		94
27) 2,4-Dimethylphenol	9.69	122	56248	39.97	ng		95
28) bis(2-Chloroethoxy)methane	9.93	93	76514	40.13	ng		97
29) 2,4-Dichlorophenol	10.16	162	56164	39.51	ng		99
30) 1,2,4-Trichlorobenzene	10.38	180	74122	39.80	ng		97
31) Naphthalene	10.56	128	177803	39.26	ng		96
32) Benzoic acid	9.81	122	27698	41.07	ng	#	85
33) 4-Chloroaniline	10.67	127	77396	41.97	ng		95
34) Hexachlorobutadiene	10.85	225	70120	40.51	ng		95
35) Caprolactam	11.44	113	25508	40.80	ng		89
36) 4-Chloro-3-methylphenol	11.81	107	79691	43.03	ng		94
37) 2-Methylnaphthalene	12.17	142	134295	39.62	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	97061	39.51	ng		98
40) Hexachlorocyclopentadiene	12.53	237	69847	37.96	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	62824	41.67	ng		89
43) 2,4,5-Trichlorophenol	12.87	196	66957	40.55	ng		96
45) 1,1'-Biphenyl	13.20	154	185634	39.37	ng		97
46) 2-Chloronaphthalene	13.24	162	149395	39.76	ng		97
47) 2-Nitroaniline	13.45	65	51299	41.75	ng		95
48) Acenaphthylene	14.09	152	256991	39.99	ng		96
49) Dimethylphthalate	13.83	163	196331	40.29	ng		98
50) 2,6-Dinitrotoluene	13.95	165	43133	41.05	ng		92
51) Acenaphthene	14.44	154	157272	41.66	ng		88
52) 3-Nitroaniline	14.28	138	42752	42.77	ng	#	89
53) 2,4-Dinitrophenol	14.49	184	26073	39.98	ng		97
54) Dibenzofuran	14.77	168	244155	39.87	ng		95
55) 4-Nitrophenol	14.59	139	34437	41.82	ng	#	84
56) 2,4-Dinitrotoluene	14.74	165	63249	41.79	ng	#	97
57) Fluorene	15.42	166	206687	41.41	ng		93
58) 2,3,4,6-Tetrachlorophenol	14.99	232	73788	39.61	ng		99
59) Diethylphthalate	15.19	149	213351	39.65	ng		99
60) 4-Chlorophenyl-phenylether	15.41	204	131586	40.37	ng		92
61) 4-Nitroaniline	15.45	138	46823	39.85	ng	#	82
62) Azobenzene	15.70	77	241270	41.60	ng		98
64) 4,6-Dinitro-2-methylphenol	15.50	198	47049	40.12	ng		98
65) n-Nitrosodiphenylamine	15.63	169	193495	41.61	ng		96
66) 4-Bromophenyl-phenylether	16.30	248	91363	41.19	ng		94
67) Hexachlorobenzene	16.42	284	103061	41.04	ng		91
68) Atrazine	16.58	200	85570	41.18	ng		95
69) Pentachlorophenol	16.77	266	60892	39.09	ng		98
70) Phenanthrene	17.16	178	354141	41.14	ng		96
71) Anthracene	17.25	178	357554	41.82	ng		99
72) Carbazole	17.52	167	349745	42.65	ng		97
73) Di-n-butylphthalate	18.08	149	408352	42.29	ng		99
74) Fluoranthene	19.17	202	552747	42.46	ng		99
76) Benzidine	19.36	184	207675	34.63	ng		99
77) Pyrene	19.54	202	570785	41.21	ng		99
79) Butylbenzylphthalate	20.44	149	210426	40.55	ng		98
80) Benzo(a)anthracene	21.28	228	641258	41.69	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	234134	41.47	ng		95
82) Chrysene	21.33	228	593513	41.97	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	303876	40.27	ng		99
84) Di-n-octyl phthalate	22.10	149	504212	41.04	ng		100
85) Indeno(1,2,3-cd)pyrene	25.89	276	711469	42.59	ng		99
87) Benzo(b)fluoranthene	22.88	252	671141	42.27	ng		98
88) Benzo(k)fluoranthene	22.93	252	604790	39.56	ng		98
89) Benzo(a)pyrene	23.47	252	580127	40.56	ng		100
90) Dibenzo(a,h)anthracene	25.89	278	583663	41.52	ng		97
91) Benzo(g,h,i)perylene	26.60	276	570069	40.81	ng		96

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

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