Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015842.D
Acq On : 5 Jan 2015 14:26
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDICC050

Quant Time: Jan 06 03:10:59 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 02:59:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27230	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	101797	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	77018	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	185434	20.00	ng		0.00
75) Chrysene-d12	21.30	240	289192	20.00	ng		0.00
86) Perylene-d12	23.56	264	277815	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	163308	50.23	ng		0.00
7) Phenol-d6	6.91	99	221338	50.94	ng		0.00
23) Nitrobenzene-d5	8.89	82	260633	61.81	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	146049	78.04	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	543757	57.55	ng		0.00
78) Terphenyl-d14	19.75	244	1245091	54.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	35907	51.04	ng		94
3) Pyridine	3.65	79	102775	51.78	ng		98
4) n-Nitrosodimethylamine	3.57	42	44121	45.51	ng	#	99
6) Aniline	7.07	93	150434	52.44	ng		96
8) 2-Chlorophenol	7.30	128	81939	46.28	ng		95
9) Benzaldehyde	6.88	77	69711	57.06	ng		98
10) Phenol	6.94	94	122220	53.10	ng		96
11) bis(2-Chloroethyl)ether	7.17	93	90186	53.24	ng		96
12) 1,3-Dichlorobenzene	7.62	146	98134	49.42	ng		98
13) 1,4-Dichlorobenzene	7.77	146	100685	48.32	ng		95
14) 1,2-Dichlorobenzene	8.08	146	93880	47.61	ng		96
15) Benzyl Alcohol	7.97	79	113761	60.72	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.27	45	58746	43.82	ng		90
17) 2-Methylphenol	8.18	107	82611	53.44	ng		91
18) Hexachloroethane	8.81	117	46352	59.40	ng		88
19) n-Nitroso-di-n-propylamine	8.54	70	87425	57.09	ng	#	89
20) 3+4-Methylphenols	8.51	107	116258	56.15	ng		89
22) Acetophenone	8.55	105	152146	57.46	ng	#	98
24) Nitrobenzene	8.93	77	130002	56.53	ng		98
25) Isophorone	9.45	82	237282	58.92	ng		98
26) 2-Nitrophenol	9.63	139	49761	53.50	ng		99
27) 2,4-Dimethylphenol	9.70	122	86949	55.22	ng		98
28) bis(2-Chloroethoxy)methane	9.93	93	113907	56.27	ng		96
29) 2,4-Dichlorophenol	10.17	162	87821	55.07	ng		92
30) 1,2,4-Trichlorobenzene	10.38	180	111194	58.49	ng		98
31) Naphthalene	10.56	128	270243	51.36	ng		98
32) Benzoic acid	9.83	122	40959	46.76	ng		99
33) 4-Chloroaniline	10.68	127	108874	47.98	ng		98
34) Hexachlorobutadiene	10.85	225	101725	74.39	ng		93
35) Caprolactam	11.46	113	37160	54.90	ng	#	71
36) 4-Chloro-3-methylphenol	11.81	107	111668	60.61	ng		100
37) 2-Methylnaphthalene	12.18	142	201820	54.71	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	142920	62.90	ng		98
40) Hexachlorocyclopentadiene	12.53	237	110540	76.73	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	90271	62.64	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	98748	61.39	ng		94
45) 1,1'-Biphenyl	13.20	154	274808	52.82	ng		98
46) 2-Chloronaphthalene	13.24	162	212862	50.83	ng		99
47) 2-Nitroaniline	13.45	65	72499	52.17	ng		92
48) Acenaphthylene	14.09	152	370413	55.07	ng		97
49) Dimethylphthalate	13.83	163	276628	48.94	ng		96
50) 2,6-Dinitrotoluene	13.95	165	62230	48.61	ng		98
51) Acenaphthene	14.43	154	225113	51.93	ng		91
52) 3-Nitroaniline	14.28	138	58715	45.59	ng		88
53) 2,4-Dinitrophenol	14.49	184	37956	57.39	ng		92
54) Dibenzofuran	14.77	168	349759	54.64	ng		97
55) 4-Nitrophenol	14.60	139	48060	47.79	ng		88
56) 2,4-Dinitrotoluene	14.74	165	89781	50.29	ng		95
57) Fluorene	15.42	166	287226	51.93	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	109712	70.77	ng		99
59) Diethylphthalate	15.20	149	309813	53.87	ng		99
60) 4-Chlorophenyl-phenylether	15.42	204	190427	65.34	ng		98
61) 4-Nitroaniline	15.45	138	66484	43.89	ng	#	82
62) Azobenzene	15.71	77	330741	58.84	ng		98
64) 4,6-Dinitro-2-methylphenol	15.50	198	68011	56.55	ng		96
65) n-Nitrosodiphenylamine	15.63	169	266937	47.82	ng		98
66) 4-Bromophenyl-phenylether	16.31	248	132399	60.21	ng		91
67) Hexachlorobenzene	16.42	284	142029	61.03	ng		94
68) Atrazine	16.58	200	118697	59.65	ng		96
69) Pentachlorophenol	16.77	266	86951	63.85	ng		92
70) Phenanthrene	17.15	178	489553	48.37	ng		97
71) Anthracene	17.25	178	482916	47.57	ng		99
72) Carbazole	17.52	167	457854	46.80	ng		99
73) Di-n-butylphthalate	18.08	149	554873	46.96	ng		99
74) Fluoranthene	19.18	202	729270	57.29	ng		100
76) Benzidine	19.36	184	331513	48.91	ng		99
77) Pyrene	19.54	202	751765	51.14	ng		98
79) Butylbenzylphthalate	20.44	149	280478	44.21	ng		96
80) Benzo(a)anthracene	21.29	228	843101	53.86	ng		98
81) 3,3'-Dichlorobenzidine	21.22	252	324084	54.67	ng		96
82) Chrysene	21.34	228	767199	53.06	ng		98
83) Bis(2-ethylhexyl)phthalate	21.21	149	421253	46.31	ng		99
84) Di-n-octyl phthalate	22.09	149	689225	46.02	ng		100
85) Indeno(1,2,3-cd)pyrene	25.88	276	944190	57.97	ng		100
87) Benzo(b)fluoranthene	22.88	252	863722	53.12	ng		99
88) Benzo(k)fluoranthene	22.93	252	859736	53.84	ng		100
89) Benzo(a)pyrene	23.47	252	797889	52.84	ng		97
90) Dibenzo(a,h)anthracene	25.89	278	777776	53.82	ng		99
91) Benzo(g,h,i)perylene	26.59	276	771543	53.43	ng		98

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

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