Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
Data File : BG015864.D
Acq On : 9 Jan 2015 10:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 09 11:58:22 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	7.73	152	24125	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	91326	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	71125	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	175265	20.00	ng		0.00
75) Chrysene-d12	21.30	240	264927	20.00	ng		0.00
86) Perylene-d12	23.57	264	261960	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	114714	40.89	ng		0.00
7) Phenol-d6	6.91	99	157801	40.39	ng		0.00
23) Nitrobenzene-d5	8.89	82	196994	42.32	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	111706	41.32	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	406863	40.86	ng		0.00
78) Terphenyl-d14	19.75	244	996239	42.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	26085	40.54	ng		97
3) Pyridine	3.64	79	73425	41.63	ng		93
4) n-Nitrosodimethylamine	3.56	42	32977	43.51	ng		89
6) Aniline	7.06	93	115339	43.67	ng		93
8) 2-Chlorophenol	7.30	128	59412	41.09	ng		95
9) Benzaldehyde	6.87	77	45133	34.31	ng		98
10) Phenol	6.94	94	92680	43.57	ng		98
11) bis(2-Chloroethyl)ether	7.16	93	64646	41.24	ng		97
12) 1,3-Dichlorobenzene	7.62	146	69934	40.35	ng		95
13) 1,4-Dichlorobenzene	7.77	146	73253	41.41	ng		96
14) 1,2-Dichlorobenzene	8.08	146	66194	39.43	ng	#	86
15) Benzyl Alcohol	7.97	79	82689	43.34	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	44024	43.98	ng		96
17) 2-Methylphenol	8.17	107	62263	42.92	ng		93
18) Hexachloroethane	8.80	117	33192	40.65	ng		88
19) n-Nitroso-di-n-propylamine	8.54	70	64085	42.05	ng		99
20) 3+4-Methylphenols	8.50	107	80700	41.71	ng		88
22) Acetophenone	8.55	105	108125	40.38	ng	#	97
24) Nitrobenzene	8.93	77	99631	42.49	ng		95
25) Isophorone	9.45	82	169446	41.05	ng		98
26) 2-Nitrophenol	9.63	139	36366	40.48	ng		93
27) 2,4-Dimethylphenol	9.70	122	60390	40.18	ng		99
28) bis(2-Chloroethoxy)methane	9.93	93	83288	40.90	ng		98
29) 2,4-Dichlorophenol	10.17	162	64658	42.58	ng		97
30) 1,2,4-Trichlorobenzene	10.38	180	82656	41.55	ng		91
31) Naphthalene	10.56	128	192061	39.71	ng		99
32) Benzoic acid	9.83	122	26585	37.92	ng		93
33) 4-Chloroaniline	10.67	127	81732	41.49	ng		98
34) Hexachlorobutadiene	10.85	225	78102	42.25	ng	#	89
35) Caprolactam	11.44	113	25994	38.93	ng		95
36) 4-Chloro-3-methylphenol	11.81	107	84294	42.61	ng	#	92
37) 2-Methylnaphthalene	12.18	142	148554	41.03	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	108870	41.15	ng		99
40) Hexachlorocyclopentadiene	12.53	237	75424	38.05	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	66195	40.77	ng		98
43) 2,4,5-Trichlorophenol	12.87	196	71695	40.32	ng		89
45) 1,1'-Biphenyl	13.20	154	203238	40.02	ng		98
46) 2-Chloronaphthalene	13.24	162	162488	40.15	ng		97
47) 2-Nitroaniline	13.45	65	57987	43.82	ng		95
48) Acenaphthylene	14.09	152	276931	40.01	ng		98
49) Dimethylphthalate	13.83	163	208447	39.72	ng		96
50) 2,6-Dinitrotoluene	13.95	165	44161	39.02	ng	#	87
51) Acenaphthene	14.43	154	168302	41.40	ng		91
52) 3-Nitroaniline	14.28	138	43863	40.75	ng	#	89
53) 2,4-Dinitrophenol	14.49	184	27028	38.85	ng		97
54) Dibenzofuran	14.77	168	262093	39.74	ng		99
55) 4-Nitrophenol	14.59	139	32506	36.65	ng		96
56) 2,4-Dinitrotoluene	14.74	165	68288	41.89	ng	#	97
57) Fluorene	15.42	166	220178	40.96	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.00	232	77990	38.87	ng		99
59) Diethylphthalate	15.19	149	229036	39.52	ng		98
60) 4-Chlorophenyl-phenylether	15.42	204	141066	40.19	ng		99
61) 4-Nitroaniline	15.44	138	50205	39.67	ng	#	72
62) Azobenzene	15.70	77	260377	41.69	ng		98
64) 4,6-Dinitro-2-methylphenol	15.50	198	50017	39.42	ng		94
65) n-Nitrosodiphenylamine	15.63	169	208038	41.28	ng		93
66) 4-Bromophenyl-phenylether	16.31	248	101675	42.30	ng		95
67) Hexachlorobenzene	16.42	284	109758	40.33	ng		96
68) Atrazine	16.58	200	91830	40.78	ng		97
69) Pentachlorophenol	16.77	266	62129	36.99	ng		97
70) Phenanthrene	17.15	178	376707	40.38	ng		99
71) Anthracene	17.25	178	376391	40.62	ng		98
72) Carbazole	17.52	167	359814	40.49	ng		98
73) Di-n-butylphthalate	18.08	149	420330	40.17	ng		100
74) Fluoranthene	19.18	202	566724	40.17	ng		98
76) Benzidine	19.36	184	207710	33.86	ng		99
77) Pyrene	19.54	202	582476	41.12	ng		100
79) Butylbenzylphthalate	20.44	149	216980	40.88	ng		97
80) Benzo(a)anthracene	21.28	228	654453	41.60	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	231693	40.13	ng		97
82) Chrysene	21.34	228	592066	40.94	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	311457	40.36	ng		97
84) Di-n-octyl phthalate	22.10	149	514913	40.98	ng		100
85) Indeno(1,2,3-cd)pyrene	25.89	276	724511	42.40	ng		98
87) Benzo(b)fluoranthene	22.88	252	668095	40.85	ng		99
88) Benzo(k)fluoranthene	22.93	252	628801	39.94	ng		100
89) Benzo(a)pyrene	23.47	252	607766	41.26	ng		98
90) Dibenzo(a,h)anthracene	25.90	278	596796	41.22	ng		95
91) Benzo(g,h,i)perylene	26.60	276	584988	40.66	ng		98

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

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