Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016224.D
Acq On : 6 Apr 2015 15:37
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
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Quant Time: Apr 07 04:32:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 03:04:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	53694	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	257957	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	153773	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	332126	20.00	ng		0.00
75) Chrysene-d12	21.26	240	307477	20.00	ng		0.00
86) Perylene-d12	23.51	264	271608	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	17813	5.51	ng		0.00
7) Phenol-d6	6.86	99	26149	5.74	ng		0.00
23) Nitrobenzene-d5	8.85	82	21696	5.17	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	4242	2.56	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	49726	5.46	ng		0.00
78) Terphenyl-d14	19.70	244	75746	6.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	4471	3.36	ng		98
3) Pyridine	3.57	79	11559	2.79	ng	#	85
4) n-Nitrosodimethylamine	3.49	42	3154	2.58	ng	#	84
6) Aniline	7.02	93	18805	2.89	ng		97
8) 2-Chlorophenol	7.25	128	9851	2.56	ng		91
9) Benzaldehyde	6.84	77	8764	4.39	ng		94
10) Phenol	6.89	94	13404	2.69	ng		94
11) bis(2-Chloroethyl)ether	7.12	93	11880	2.95	ng		97
12) 1,3-Dichlorobenzene	7.58	146	11082	2.70	ng		96
13) 1,4-Dichlorobenzene	7.73	146	12073	2.84	ng		88
14) 1,2-Dichlorobenzene	8.04	146	11156	2.76	ng		94
15) Benzyl Alcohol	7.93	79	7776	2.33	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.23	45	13016	2.87	ng		99
17) 2-Methylphenol	8.14	107	8902	2.55	ng		96
18) Hexachloroethane	8.77	117	4713	3.06	ng	#	79
19) n-Nitroso-di-n-propylamine	8.49	70	8064	2.41	ng	#	94
20) 3+4-Methylphenols	8.46	107	11369	2.39	ng		98
22) Acetophenone	8.51	105	15177	2.61	ng	#	97
24) Nitrobenzene	8.89	77	11776	2.61	ng		90
25) Isophorone	9.41	82	23984	2.53	ng		97
27) 2,4-Dimethylphenol	9.66	122	10002	2.45	ng		93
28) bis(2-Chloroethoxy)methane	9.90	93	14703	2.70	ng		99
29) 2,4-Dichlorophenol	10.13	162	7082	2.00	ng		92
30) 1,2,4-Trichlorobenzene	10.35	180	8927	2.36	ng		95
31) Naphthalene	10.53	128	36771	2.68	ng		99
33) 4-Chloroaniline	10.64	127	15256	2.51	ng		98
36) 4-Chloro-3-methylphenol	11.77	107	10059	2.37	ng		98
37) 2-Methylnaphthalene	12.15	142	25630	2.61	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	8692	2.30	ng		98
45) 1,1'-Biphenyl	13.17	154	31645	2.81	ng		99
46) 2-Chloronaphthalene	13.21	162	24278	2.77	ng		96
47) 2-Nitroaniline	13.42	65	5580	2.16	ng		89
48) Acenaphthylene	14.06	152	41581	2.60	ng		98
49) Dimethylphthalate	13.79	163	29082	2.69	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	13.91	165	6006	2.34	ng		95
51) Acenaphthene	14.40	154	25936	2.70	ng		97
52) 3-Nitroaniline	14.25	138	7505	2.36	ng		90
54) Dibenzofuran	14.73	168	36527	2.72	ng		99
56) 2,4-Dinitrotoluene	14.70	165	7298	2.07	ng	#	95
57) Fluorene	15.39	166	31523	2.64	ng		99
59) Diethylphthalate	15.16	149	30547	2.73	ng		98
60) 4-Chlorophenyl-phenylether	15.38	204	12727	2.44	ng		93
61) 4-Nitroaniline	15.40	138	8716	2.43	ng		99
62) Azobenzene	15.67	77	34486	2.99	ng		98
65) n-Nitrosodiphenylamine	15.60	169	28315	2.66	ng		95
68) Atrazine	16.54	200	7294	2.32	ng		94
70) Phenanthrene	17.12	178	53295	2.87	ng		95
71) Anthracene	17.21	178	49300	2.67	ng		96
72) Carbazole	17.48	167	49353	2.72	ng		97
73) Di-n-butylphthalate	18.05	149	57812	2.78	ng		96
74) Fluoranthene	19.14	202	52439	2.57	ng		94
76) Benzidine	19.33	184	28447	3.26	ng		98
77) Pyrene	19.50	202	57122	2.97	ng		95
79) Butylbenzylphthalate	20.40	149	21020	2.53	ng		97
80) Benzo(a)anthracene	21.24	228	49141	2.82	ng		92
81) 3,3'-Dichlorobenzidine	21.18	252	13637	2.26	ng		94
82) Chrysene	21.30	228	49726	3.09	ng		98
83) Bis(2-ethylhexyl)phthalate	21.17	149	30620	2.70	ng		98
84) Di-n-octyl phthalate	22.05	149	44570	2.33	ng		99
85) Indeno(1,2,3-cd)pyrene	25.79	276	42602	2.11	ng		96
87) Benzo(b)fluoranthene	22.82	252	42112	2.68	ng		99
88) Benzo(k)fluoranthene	22.87	252	40575	2.67	ng		99
89) Benzo(a)pyrene	23.41	252	37318	2.56	ng		97
90) Dibenzo(a,h)anthracene	25.80	278	36536	2.43	ng		96
91) Benzo(g,h,i)perylene	26.49	276	35782	2.39	ng		98

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

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