Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032755.D
Acq On : 21 Feb 2018 10:55
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 21 15:33:44 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 13:32:56 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	52431	20.00	ng		0.00
21) Naphthalene-d8	11.82	136	242260	20.00	ng		0.00
38) Acenaphthene-d10	15.55	164	143424	20.00	ng		0.00
63) Phenanthrene-d10	18.27	188	336238	20.00	ng		0.00
75) Chrysene-d12	22.63	240	318957	20.00	ng		0.00
86) Perylene-d12	26.45	264	319991	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	14868	5.69	ng		0.00
7) Phenol-d6	8.02	99	21046	5.89	ng		0.00
23) Nitrobenzene-d5	10.13	82	8304	2.18	ng		0.00
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
44) 2-Fluorobiphenyl	14.18	172	50900	4.44	ng		0.00
78) Terphenyl-d14	20.79	244	75743	5.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.98	88	3752	3.432	ng	#	79
3) Pyridine	4.45	79	8013	2.858	ng	#	89
4) n-Nitrosodimethylamine	4.34	42	3663	2.780	ng	#	59
6) Aniline	8.22	93	14881	3.524	ng	#	94
8) 2-Chlorophenol	8.48	128	8063	2.683	ng		88
10) Phenol	8.05	94	10879	3.130	ng		90
11) bis(2-Chloroethyl)ether	8.31	93	9098	3.265	ng		95
12) 1,3-Dichlorobenzene	8.82	146	10309	2.432	ng		96
13) 1,4-Dichlorobenzene	8.97	146	10394	2.482	ng		95
14) 1,2-Dichlorobenzene	9.30	146	10245	2.426	ng		96
15) Benzyl Alcohol	9.16	79	7549	2.819	ng		96
16) 2,2'-oxybis(1-Chloropropan	9.46	45	16305	5.438	ng		99
17) 2-Methylphenol	9.36	107	8017	3.257	ng		88
18) Hexachloroethane	10.06	117	3374	2.207	ng	#	76
19) n-Nitroso-di-n-propylamine	9.74	70	7667	3.192	ng		98
20) 3+4-Methylphenols	9.69	107	11169	3.003	ng		97
22) Acetophenone	9.77	105	14662	2.846	ng	#	96
25) Isophorone	10.70	82	20829	2.866	ng		97
27) 2,4-Dimethylphenol	10.92	122	10036	3.579	ng		87
28) bis(2-Chloroethoxy)methane	11.18	93	12325	3.317	ng	#	94
31) Naphthalene	11.87	128	31929	2.714	ng		98
33) 4-Chloroaniline	11.96	127	13659	2.926	ng	#	91
35) Caprolactam	12.66	113	2733	2.345	ng		90
36) 4-Chloro-3-methylphenol	13.00	107	8461	2.292	ng	#	93
37) 2-Methylnaphthalene	13.42	142	22891	2.399	ng		93
45) 1,1'-Biphenyl	14.39	154	31632	2.680	ng		98
46) 2-Chloronaphthalene	14.44	162	23401	2.506	ng		98
48) Acenaphthylene	15.27	152	37243	2.711	ng		98
49) Dimethylphthalate	14.97	163	30613	2.469	ng		98
51) Acenaphthene	15.61	154	23424	2.497	ng		94
54) Dibenzofuran	15.94	168	34889	2.499	ng		96
57) Fluorene	16.58	166	29248	2.548	ng		99
59) Diethylphthalate	16.31	149	32165	2.666	ng		98
62) Azobenzene	16.85	77	29334	3.785	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) n-Nitrosodiphenylamine	16.76	169	25602	2.596	ng		96
68) Atrazine	17.68	200	8505	2.011	ng		93
70) Phenanthrene	18.31	178	47051	2.605	ng		99
71) Anthracene	18.40	178	47332	2.561	ng		99
72) Carbazole	18.66	167	47404	3.008	ng		99
73) Di-n-butylphthalate	19.17	149	53992	3.043	ng		98
74) Fluoranthene	20.27	202	53687	2.226	ng		94
76) Benzidine	20.42	184	31233	4.159	ng		100
77) Pyrene	20.62	202	58050	3.059	ng		98
79) Butylbenzylphthalate	21.50	149	19318	3.090	ng		95
80) Benzo(a)anthracene	22.61	228	51754	2.592	ng		96
81) 3,3'-Dichlorobenzidine	22.49	252	17043	2.285	ng	#	95
82) Chrysene	22.69	228	48490	2.462	ng		97
83) Bis(2-ethylhexyl)phthalate	22.47	149	30520	3.386	ng		97
84) Di-n-octyl phthalate	23.90	149	40567	2.868	ng	#	95
85) Indeno(1,2,3-cd)pyrene	30.89	276	49048m	2.103	ng		
87) Benzo(b)fluoranthene	25.22	252	45751	2.399	ng	#	92
88) Benzo(k)fluoranthene	25.29	252	46561	2.359	ng	#	95
89) Benzo(a)pyrene	26.27	252	42978	2.313	ng		97
90) Dibenzo(a,h)anthracene	30.97	278	41714	2.255	ng	#	93
91) Benzo(g,h,i)perylene	32.26	276	41218	2.305	ng	#	93

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

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