Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105148.D
Acq On : 8 May 2018 17:14
Operator : JU/SJ
Sample : J2683-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 050118-SIDI-E-U-B

Quant Time: May 08 19:07:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	274506	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	1087181	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	539744	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	1064156	20.00	ng		0.00
75) Chrysene-d12	14.01	240	949531	20.00	ng		0.00
86) Perylene-d12	15.57	264	855554	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	722465	43.36	ng		0.00
7) Phenol-d6	6.41	99	552732	27.86	ng		-0.01
23) Nitrobenzene-d5	7.36	82	1674853	104.41	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	612519	102.86	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	2898067	83.34	ng		0.00
78) Terphenyl-d14	12.92	244	3346775	81.87	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.42	93	381	0.013	ng	#	1
8) 2-Chlorophenol	6.56	128	396	0.022	ng	#	1
10) Phenol	6.42	94	19511	0.884	ng		99
11) bis(2-Chloroethyl)ether	6.56	93	1745	0.096	ng	#	1
12) 1,3-Dichlorobenzene	6.95	146	593	0.028	ng	#	1
13) 1,4-Dichlorobenzene	6.95	146	593	0.028	ng	#	1
14) 1,2-Dichlorobenzene	6.95	146	593	0.030	ng	#	1
15) Benzyl Alcohol	6.95	79	26758	1.762	ng	#	34
16) 2,2'-oxybis(1-Chloropropan	6.81	45	145	0.004	ng		70
17) 2-Methylphenol	6.96	107	225	0.015	ng	#	1
20) 3+4-Methylphenols	6.96	107	225	0.013	ng	#	1
22) Acetophenone	7.19	105	317	0.013	ng	#	36
24) Nitrobenzene	7.36	77	5090	0.280	ng	#	35
28) bis(2-Chloroethoxy)methane	8.07	93	179	0.008	ng	#	1
31) Naphthalene	8.09	128	1320	0.025	ng	#	69
36) 4-Chloro-3-methylphenol	8.35	107	185	0.012	ng	#	20
37) 2-Methylnaphthalene	8.78	142	1001	0.027	ng	#	69
45) 1,1'-Biphenyl	9.25	154	11499	0.261	ng		94
46) 2-Chloronaphthalene	9.55	162	551	0.017	ng	#	1
49) Dimethylphthalate	9.54	163	68693	1.880	ng		99
51) Acenaphthene	9.86	154	148	0.005	ng	#	4
54) Dibenzofuran	10.03	168	322	0.007	ng	#	45
57) Fluorene	10.62	166	22586	0.644	ng	#	90
59) Diethylphthalate	10.25	149	7015	0.195	ng		99
61) 4-Nitroaniline	10.50	138	265	0.032	ng	#	19
62) Azobenzene	10.54	77	944	0.025	ng	#	7
65) n-Nitrosodiphenylamine	10.62	169	16071	0.484	ng	#	45
70) Phenanthrene	11.33	178	2039	0.036	ng		97
71) Anthracene	11.33	178	2039	0.036	ng		97
72) Carbazole	11.54	167	307	0.006	ng	#	59
73) Di-n-butylphthalate	11.88	149	2470	0.045	ng	#	78
74) Fluoranthene	12.52	202	685	0.012	ng	#	48
76) Benzidine	12.92	184	44072	1.243	ng	#	94
77) Pyrene	12.75	202	796	0.012	ng	#	57

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80) Benzo(a)anthracene	14.01	228	2938	0.051	ng	#	56
82) Chrysene	14.01	228	2938	0.050	ng	#	54
83) Bis(2-ethylhexyl)phthalate	14.00	149	2256	0.079	ng	#	75
87) Benzo(b)fluoranthene	15.14	252	159	0.003	ng	#	60
88) Benzo(k)fluoranthene	15.17	252	446	0.009	ng	#	59
89) Benzo(a)pyrene	15.57	252	3125	0.066	ng	#	64

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

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