Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094806.D
Acq On : 2 May 2017 22:00
Operator : SJ/MA
Sample : I2925-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 220-1E-CONCRETE-COMP

Quant Time: May 03 02:48:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 17:18:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	79202	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	342950	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	153508	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	220509	20.00	ng	0.00
75) Chrysene-d12	18.64	240	168867	20.00	ng	-0.01
86) Perylene-d12	20.31	264	177546	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	276647	58.23	ng	0.00
7) Phenol-d6	7.27	99	522586	91.68	ng	-0.01
23) Nitrobenzene-d5	8.62	82	408357	75.08	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	36987	29.42	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	777525	72.90	ng	0.00
78) Terphenyl-d14	17.30	244	490632	63.99	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.14	88	106	0.045	ng	# 1
6) Aniline	7.39	93	135	0.019	ng	# 1
8) 2-Chlorophenol	7.42	128	111	0.021	ng	# 34
9) Benzaldehyde	7.27	77	373	0.107	ng	# 1
10) Phenol	7.29	94	5345	0.890	ng	# 60
11) bis(2-Chloroethyl)ether	7.39	93	135	0.027	ng	# 1
15) Benzyl Alcohol	7.97	79	6023	1.643	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	7.95	45	123	0.018	ng	# 1
22) Acetophenone	8.42	105	237	0.029	ng	# 46
24) Nitrobenzene	8.62	77	1142	0.200	ng	# 39
25) Isophorone	9.07	82	1100	0.113	ng	# 67
31) Naphthalene	9.78	128	303	0.018	ng	# 68
45) 1,1'-Biphenyl	11.52	154	1173	0.091	ng	# 1
48) Acenaphthylene	12.61	152	143	0.009	ng	# 60
49) Dimethylphthalate	12.21	163	89820	7.127	ng	99
50) 2,6-Dinitrotoluene	12.21	165	744	0.289	ng	# 21
51) Acenaphthene	11.52	154	1173	0.091	ng	# 1
54) Dibenzofuran	12.70	168	451	0.033	ng	# 45
59) Diethylphthalate	13.37	149	971	0.080	ng	# 60
65) n-Nitrosodiphenylamine	13.87	169	1297	0.162	ng	# 43
70) Phenanthrene	15.02	178	247	0.019	ng	# 59
71) Anthracene	15.02	178	247	0.019	ng	# 59
73) Di-n-butylphthalate	15.95	149	4144	0.282	ng	# 94
77) Pyrene	17.30	202	1574	0.125	ng	# 50
79) Butylbenzylphthalate	18.08	149	133	0.023	ng	# 32
80) Benzo(a)anthracene	18.64	228	300	0.031	ng	# 50
82) Chrysene	18.64	228	300	0.032	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.71	149	7215	0.862	ng	# 95
84) Di-n-octyl phthalate	19.48	149	22425	1.634	ng	# 91
87) Benzo(b)fluoranthene	19.92	252	109	0.010	ng	# 1
88) Benzo(k)fluoranthene	19.92	252	109	0.010	ng	# 1
89) Benzo(a)pyrene	20.31	252	462	0.046	ng	# 22

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

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