Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097511.D
Acq On : 9 Aug 2017 11:46
Operator : SJ/JU
Sample : I4588-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-O10-BASE

Manual Integrations APPROVED
Sohil
8/9/2017 7:17:11 PM

Quant Time: Aug 09 17:37:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	83319	20.00	ng		0.00
21) Naphthalene-d8	7.69	136	342296m	20.00	ng		-0.01
38) Acenaphthene-d10	9.43	164	126879m	20.00	ng		0.00
63) Phenanthrene-d10	10.90	188	195582m	20.00	ng		-0.01
75) Chrysene-d12	13.53	240	171453m	20.00	ng		0.00
86) Perylene-d12	14.87	264	125452m	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.00	112	406329	73.52	ng		0.00
7) Phenol-d6	6.08	99	443881	70.35	ng		0.00
23) Nitrobenzene-d5	6.97	82	251354	43.08	ng		-0.02
41) 2,4,6-Tribromophenol	10.22	330	58016m	57.87	ng		-0.01
44) 2-Fluorobiphenyl	8.77	172	229772m	30.73	ng		0.00
78) Terphenyl-d14	12.49	244	154925m	18.42	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.09	94	24471	3.270	ng	#	71
11) bis(2-Chloroethyl)ether	6.15	93	57919	9.785	ng		94
13) 1,4-Dichlorobenzene	6.43	146	30639	4.854	ng		96
14) 1,2-Dichlorobenzene	6.57	146	90986	16.510	ng		98
17) 2-Methylphenol	6.71	107	24777	5.432	ng		94
20) 3+4-Methylphenols	6.88	107	44502	7.470	ng	#	65
27) 2,4-Dimethylphenol	7.40	122	56203	10.363	ng		92
31) Naphthalene	7.71	128	486549	30.154	ng		99
37) 2-Methylnaphthalene	8.40	142	308188m	30.167	ng		
45) 1,1'-Biphenyl	8.87	154	33950m	3.133	ng		
49) Dimethylphthalate	9.17	163	84102m	8.729	ng		
51) Acenaphthene	9.46	154	30407m	4.217	ng		
54) Dibenzofuran	9.64	168	19266m	2.006	ng		
57) Fluorene	9.98	166	26004m	3.602	ng		
70) Phenanthrene	10.93	178	133122m	12.703	ng		
71) Anthracene	10.99	178	27662m	2.577	ng		
74) Fluoranthene	12.11	202	95448m	9.297	ng		
77) Pyrene	12.33	202	89947m	6.408	ng		
80) Benzo(a)anthracene	13.52	228	31178m	2.810	ng		
82) Chrysene	13.56	228	28576m	2.638	ng		
87) Benzo(b)fluoranthene	14.53	252	21395m	2.837	ng		
89) Benzo(a)pyrene	14.83	252	16434m	2.381	ng		

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

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