Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101363.D
Acq On : 13 Dec 2017 7:18
Operator : SJ/JU
Sample : I6764-09 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAP-3-E(0-1)

Manual Integrations APPROVED
Sohil
12/13/2017 2:07:56 PM

Quant Time: Dec 13 09:35:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	44730	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	156816	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	61357	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	110665	20.00	ng		0.00
75) Chrysene-d12	14.01	240	85279	20.00	ng		0.00
86) Perylene-d12	15.49	264	63938	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	43440	16.05	ng		0.00
7) Phenol-d6	6.46	99	51692	15.73	ng		0.00
23) Nitrobenzene-d5	7.39	82	25310	9.63	ng		-0.01
41) 2,4,6-Tribromophenol	10.66	330	9118	12.37	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	63294	14.11	ng		0.00
78) Terphenyl-d14	12.94	244	53661	13.76	ng		0.00
Target Compounds							Qvalue
48) Acenaphthylene	9.73	152	18600	2.835	ng		98
70) Phenanthrene	11.38	178	49157	8.066	ng		98
71) Anthracene	11.43	178	15258	2.474	ng		98
74) Fluoranthene	12.57	202	99177	14.681	ng		97
77) Pyrene	12.80	202	96300	16.365	ng		97
80) Benzo(a)anthracene	14.00	228	47992	8.913	ng		98
82) Chrysene	14.03	228	41369	8.273	ng		98
85) Indeno(1,2,3-cd)pyrene	16.99	276	20080	4.517	ng	#	89
87) Benzo(b)fluoranthene	15.06	252	47017m	12.277	ng		
88) Benzo(k)fluoranthene	15.08	252	14254m	3.778	ng		
89) Benzo(a)pyrene	15.43	252	31054	8.919	ng		96
90) Dibenzo(a,h)anthracene	16.97	278	6583	2.145	ng	#	77
91) Benzo(g,h,i)perylene	17.44	276	24195	8.364	ng	#	90

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

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