Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101364.D
Acq On : 13 Dec 2017 7:45
Operator : SJ/JU
Sample : I6764-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(0-1)

Manual Integrations APPROVED
Sohil
12/13/2017 2:07:59 PM

Quant Time: Dec 13 09:38:32 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	40557	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	143993	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	56781	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	100207	20.00	ng		0.00
75) Chrysene-d12	14.01	240	77604	20.00	ng		0.00
86) Perylene-d12	15.49	264	60620	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	276693	112.74	ng		0.00
7) Phenol-d6	6.47	99	328463	110.23	ng		0.00
23) Nitrobenzene-d5	7.39	82	171866	71.20	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	60817	89.16	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	369670	89.08	ng		0.00
78) Terphenyl-d14	12.94	244	304356	85.78	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.57	163	42071	9.187	ng		99
70) Phenanthrene	11.38	178	32353	5.863	ng		95
71) Anthracene	11.43	178	13072	2.341	ng		97
74) Fluoranthene	12.57	202	71566	11.700	ng		95
77) Pyrene	12.81	202	73971	13.814	ng		95
80) Benzo(a)anthracene	14.00	228	33790	6.896	ng		99
82) Chrysene	14.03	228	29191	6.415	ng		97
85) Indeno(1,2,3-cd)pyrene	16.98	276	14131	3.493	ng	#	88
87) Benzo(b)fluoranthene	15.06	252	34063m	9.381	ng		
88) Benzo(k)fluoranthene	15.08	252	10233m	2.861	ng		
89) Benzo(a)pyrene	15.43	252	24597	7.451	ng	#	96
91) Benzo(g,h,i)perylene	17.43	276	14652	5.342	ng		97

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

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