Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092236.D
Acq On : 13 Jan 2017 5:43
Operator : UM/SJ
Sample : I1146-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-19-11017

Manual Integrations APPROVED
Sohil
1/13/2017 11:07:21 AM

Quant Time: Jan 13 10:15:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	243321	20.00	ng	-0.05
21) Naphthalene-d8	7.88	136	845590	20.00	ng	-0.06
38) Acenaphthene-d10	9.62	164	415246	20.00	ng	-0.06
63) Phenanthrene-d10	11.11	188	714105	20.00	ng	-0.05
75) Chrysene-d12	13.74	240	537319	20.00	ng	-0.05
86) Perylene-d12	15.10	264	520649	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	2049876	140.67	ng	-0.03
7) Phenol-d6	6.26	99	2323563	130.60	ng	-0.05
23) Nitrobenzene-d5	7.17	82	1501624	98.75	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	548023	159.47	ng	-0.05
44) 2-Fluorobiphenyl	8.96	172	2179254	111.56	ng	-0.05
78) Terphenyl-d14	12.70	244	1829010	82.56	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.36	163	579686	21.83	ng	99
70) Phenanthrene	11.13	178	430306	11.11	ng	97
74) Fluoranthene	12.31	202	570987	14.19	ng	99
77) Pyrene	12.54	202	576853	14.63	ng	98
80) Benzo(a)anthracene	13.73	228	277630	9.15	ng	96
82) Chrysene	13.76	228	256659	8.44	ng	96
85) Indeno(1,2,3-cd)pyrene	16.33	276	117255	4.45	ng	98
87) Benzo(b)fluoranthene	14.73	252	358128m	11.05	ng	
88) Benzo(k)fluoranthene	14.75	252	60632m	2.19	ng	
89) Benzo(a)pyrene	15.04	252	224829	7.81	ng	99
91) Benzo(g,h,i)perylene	16.71	276	109723	4.46	ng	96

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

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