Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102729.D
Acq On : 5 Feb 2018 11:04
Operator : SJ/JU
Sample : J1395-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-020118

Manual Integrations APPROVED
Sohil
2/6/2018 2:25:20 PM

Quant Time: Feb 05 13:07:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	222316	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	904600	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	395059	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	633633	20.00	ng	0.00
75) Chrysene-d12	14.04	240	393954	20.00	ng	0.00
86) Perylene-d12	15.52	264	382229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	341082	23.30	ng	-0.01
7) Phenol-d6	6.49	99	405803	23.02	ng	-0.01
23) Nitrobenzene-d5	7.43	82	238730	18.31	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	79366	24.96	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	439293	18.45	ng	-0.01
78) Terphenyl-d14	12.99	244	316702	19.03	ng	-0.01
Target Compounds						Qvalue
70) Phenanthrene	11.43	178	323857	9.177	ng	98
71) Anthracene	11.48	178	89870	2.504	ng	99
74) Fluoranthene	12.62	202	461980	13.012	ng	98
77) Pyrene	12.85	202	433076	14.019	ng	99
80) Benzo(a)anthracene	14.03	228	180843	7.299	ng	94
82) Chrysene	14.07	228	178869	7.162	ng	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	92223	4.452	ng	97
87) Benzo(b)fluoranthene	15.09	252	231980m	9.361	ng	
88) Benzo(k)fluoranthene	15.11	252	72093m	3.045	ng	
89) Benzo(a)pyrene	15.46	252	164926	7.394	ng	95
91) Benzo(g,h,i)perylene	17.46	276	91159	5.144	ng	99

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

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