Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112990.D
Acq On : 12 Mar 2019 8:01
Operator : JU/SJ
Sample : K1817-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EXT-027-SW007-030719

Manual Integrations APPROVED
Sohil
3/12/2019 4:29:17 PM

Quant Time: Mar 12 09:40:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	168318	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	632800	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	316106	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	666790	20.00	ng	0.00
76) Chrysene-d12	13.86	240	502718	20.00	ng	-0.01
87) Perylene-d12	15.27	264	412232	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	914104	84.48	ng	0.00
7) Phenol-d6	6.37	99	1187323	87.35	ng	0.00
23) Nitrobenzene-d5	7.29	82	702595	66.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	377295	112.43	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1230717	59.62	ng	-0.01
79) Terphenyl-d14	12.82	244	1294045	49.90	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.38	94	38384	2.420	ng	89
50) Dimethylphthalate	9.48	163	127412	5.466	ng	99
71) Phenanthrene	11.26	178	314080	9.467	ng	97
75) Fluoranthene	12.45	202	382077	10.750	ng	96
78) Pyrene	12.67	202	318694	7.520	ng	97
81) Benzo(a)anthracene	13.85	228	166698	4.784	ng	99
83) Chrysene	13.89	228	155368	4.552	ng	96
88) Benzo(b)fluoranthene	14.87	252	142266m	5.335	ng	
89) Benzo(k)fluoranthene	14.89	252	57341m	2.374	ng	
90) Benzo(a)pyrene	15.21	252	97562	4.137	ng	98

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

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