Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093019\
Data File : BF117268.D
Acq On : 30 Sep 2019 18:42
Operator : JU
Sample : K5038-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DN-3DL

Manual Integrations APPROVED
mohammad
10/2/2019 8:32:32 AM

Quant Time: Oct 01 11:56:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	32092	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	131565	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	65397	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	104318	20.00	ng	0.00
76) Chrysene-d12	13.97	240	66921	20.00	ng	0.00
87) Perylene-d12	15.43	264	84246	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	39153	19.05	ng	0.00
7) Phenol-d6	6.45	99	55448	20.87	ng	0.00
23) Nitrobenzene-d5	7.37	82	35978	14.37	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	10457	19.13	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	66808	15.97	ng	-0.01
79) Terphenyl-d14	12.91	244	57917	16.18	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.56	163	10337	2.232	ng	98
71) Phenanthrene	11.35	178	163145	27.534	ng	97
72) Anthracene	11.40	178	46664	7.714	ng	98
75) Fluoranthene	12.54	202	207925	34.152	ng	97
78) Pyrene	12.77	202	189959	33.830	ng	97
81) Benzo(a)anthracene	13.96	228	69818	15.615	ng	98
83) Chrysene	14.00	228	63924m	14.659	ng	
86) Indeno(1,2,3-cd)pyrene	16.87	276	46254m	14.539	ng	
88) Benzo(b)fluoranthene	15.00	252	81219m	15.916	ng	
89) Benzo(k)fluoranthene	15.03	252	26122m	5.404	ng	
90) Benzo(a)pyrene	15.36	252	64985	14.512	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	9900m	2.775	ng	
92) Benzo(g,h,i)perylene	17.31	276	42358	11.916	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093019\
Data File : BF117268.D
Acq On : 30 Sep 2019 18:42
Operator : JU
Sample : K5038-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 01 11:56:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
DN-3DL

Manual Integrations APPROVED
mohammad
10/2/2019 8:32:32 AM