Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000280.D
Acq On : 17 Sep 2019 18:13
Operator : HP/JU
Sample : K4878-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CSA-2-6

Manual Integrations APPROVED
mohammad
9/19/2019 4:46:30 PM

Quant Time: Sep 18 08:46:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	229837	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	831594	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	450740	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	818686	20.00	ng		0.00
76) Chrysene-d12	14.00	240	780637	20.00	ng		0.00
87) Perylene-d12	15.48	264	620489	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	24510	1.84	ng		0.01
7) Phenol-d6	6.42	99	28066	1.72	ng		0.00
23) Nitrobenzene-d5	7.35	82	3676	0.29	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	3713	0.83	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	40280	1.61	ng		0.00
79) Terphenyl-d14	12.93	244	47389	1.27	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.35	178	125682	3.063	ng		99
75) Fluoranthene	12.55	202	280123	6.359	ng		96
78) Pyrene	12.78	202	244666	4.189	ng		98
81) Benzo(a)anthracene	13.99	228	152374	3.090	ng		95
83) Chrysene	14.02	228	127253m	2.628	ng		
88) Benzo(b)fluoranthene	15.05	252	133449m	3.605	ng		
90) Benzo(a)pyrene	15.42	252	91838	2.727	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000280.D
Acq On : 17 Sep 2019 18:13
Operator : HP/JU
Sample : K4878-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 18 08:46:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CSA-2-6

Manual Integrations APPROVED
mohammad
9/19/2019 4:46:30 PM