Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000288.D
Acq On : 17 Sep 2019 21:26
Operator : HP/JU
Sample : K4666-12 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PL-02-091619

Manual Integrations APPROVED
mohammad
9/19/2019 4:46:43 PM

Quant Time: Sep 18 09:08:24 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	348046	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1262180	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	664127	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1195872	20.00	ng	0.00
76) Chrysene-d12	13.99	240	948083	20.00	ng	0.00
87) Perylene-d12	15.47	264	792179	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	133988	6.65	ng	0.00
7) Phenol-d6	6.42	99	174754	7.07	ng	0.00
23) Nitrobenzene-d5	7.35	82	35102	1.79	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	27879	4.23	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	238877	6.47	ng	0.00
79) Terphenyl-d14	12.92	244	281266	6.22	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.35	178	527980	8.810	ng	99
72) Anthracene	11.40	178	219765	3.563	ng	98
75) Fluoranthene	12.55	202	980981	15.244	ng	96
78) Pyrene	12.78	202	901259	12.706	ng	99
81) Benzo(a)anthracene	13.98	228	449185	7.500	ng	96
83) Chrysene	14.02	228	371898	6.325	ng	96
88) Benzo(b)fluoranthene	15.04	252	423157m	8.954	ng	
89) Benzo(k)fluoranthene	15.07	252	108174m	2.624	ng	
90) Benzo(a)pyrene	15.41	252	278727	6.482	ng	98
92) Benzo(g,h,i)perylene	17.40	276	130936	3.177	ng	99

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

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