Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
Data File : BF115442.D
Acq On : 9 Jul 2019 19:28
Operator : HP/JU
Sample : K3697-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200035

Manual Integrations APPROVED
mohammad
7/10/2019 6:16:56 PM

Quant Time: Jul 10 04:52:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:29:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	174947	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	678215	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	349412	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	684863	20.00	ng	0.00
76) Chrysene-d12	14.14	240	433030	20.00	ng	-0.07
87) Perylene-d12	15.75	264	429669	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1313212	115.98	ng	0.00
7) Phenol-d6	6.53	99	1714367	119.05	ng	0.00
23) Nitrobenzene-d5	7.45	82	1082264	94.28	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	489547	126.72	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1662229	83.48	ng	0.00
79) Terphenyl-d14	13.02	244	1896534	89.67	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.64	163	401965	15.327	ng	98
71) Phenanthrene	11.43	178	91169	2.531	ng	98
75) Fluoranthene	12.63	202	282156	7.440	ng	99
78) Pyrene	12.86	202	306892	9.113	ng	98
81) Benzo(a)anthracene	14.13	228	185330	6.680	ng	95
83) Chrysene	14.17	228	183503	6.437	ng	98
88) Benzo(b)fluoranthene	15.30	252	206504m	7.382	ng	
89) Benzo(k)fluoranthene	15.33	252	81811m	3.288	ng	
90) Benzo(a)pyrene	15.68	252	161927	6.711	ng	99
92) Benzo(g,h,i)perylene	17.70	276	114615	5.873	ng	99

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

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