Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120919\
Data File : BF118152.D
Acq On : 9 Dec 2019 18:53
Operator : JU
Sample : K6162-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2

Manual Integrations APPROVED
mohammad
12/10/2019 11:50:23 AM

Quant Time: Dec 10 01:35:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	102705	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	396830	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	198207	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	332217	20.00	ng	0.00
76) Chrysene-d12	14.06	240	208728	20.00	ng	-0.01
87) Perylene-d12	15.55	264	268800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	567070	96.70	ng	0.00
7) Phenol-d6	6.50	99	706024	99.54	ng	0.00
23) Nitrobenzene-d5	7.43	82	433801	61.50	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	212073	88.08	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	850040	65.26	ng	0.00
79) Terphenyl-d14	13.00	244	726853	59.88	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.63	163	70983	4.848	ng	100
71) Phenanthrene	11.43	178	49984	2.830	ng	99
75) Fluoranthene	12.62	202	105759	5.857	ng	100
78) Pyrene	12.86	202	96707	5.879	ng	99
81) Benzo(a)anthracene	14.04	228	48693	3.374	ng	95
83) Chrysene	14.08	228	46669	3.385	ng	98
86) Indeno(1,2,3-cd)pyrene	17.05	276	33875	2.920	ng	98
88) Benzo(b)fluoranthene	15.11	252	63780m	3.588	ng	
90) Benzo(a)pyrene	15.48	252	50102	3.191	ng	98
92) Benzo(g,h,i)perylene	17.50	276	33953	2.624	ng	99

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

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