Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116501.D
Acq On : 24 Aug 2019 2:17
Operator : HP/JU
Sample : K4087-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-082119

Manual Integrations APPROVED
Jagrut
8/28/2019 8:09:16 AM

Quant Time: Aug 24 05:01:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	115159	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	431445	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	203128	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	320254	20.00	ng	0.00
76) Chrysene-d12	14.03	240	209954	20.00	ng	0.00
87) Perylene-d12	15.50	264	223195	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	685953	87.03	ng	0.01
7) Phenol-d6	6.51	99	908094	93.97	ng	0.00
23) Nitrobenzene-d5	7.44	82	526626	66.78	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	137466	78.81	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	972242	77.08	ng	0.00
79) Terphenyl-d14	12.98	244	817053	72.69	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.63	163	199791	14.097	ng	99
71) Phenanthrene	11.42	178	82410	4.724	ng	98
75) Fluoranthene	12.61	202	181104	10.041	ng	99
78) Pyrene	12.84	202	165939	9.883	ng	99
81) Benzo(a)anthracene	14.02	228	68881	5.066	ng	96
83) Chrysene	14.06	228	62800	4.557	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	40647	3.443	ng	94
88) Benzo(b)fluoranthene	15.07	252	85629m	6.210	ng	
89) Benzo(k)fluoranthene	15.10	252	31243m	2.501	ng	
90) Benzo(a)pyrene	15.43	252	63183	5.185	ng	96
92) Benzo(g,h,i)perylene	17.40	276	38886	4.073	ng	96

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

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