Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116694.D
Acq On : 31 Aug 2019 12:56
Operator : HP/JU
Sample : K4618-07 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-20-22

Manual Integrations APPROVED
mohammad
9/5/2019 9:23:20 AM

Quant Time: Aug 31 17:37:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	108036	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	443431	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	228032	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	382778	20.00	ng		0.00
76) Chrysene-d12	14.00	240	250955	20.00	ng		0.00
87) Perylene-d12	15.45	264	272860	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	30922	4.64	ng		-0.01
7) Phenol-d6	6.46	99	43138	4.93	ng		-0.02
23) Nitrobenzene-d5	7.40	82	25200	3.24	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	5440	3.57	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	40655	3.01	ng		-0.01
79) Terphenyl-d14	12.94	244	39603	2.92	ng		-0.01
Target Compounds							Qvalue
75) Fluoranthene	12.57	202	41973	2.004	ng		95
78) Pyrene	12.80	202	167301	7.500	ng		98
81) Benzo(a)anthracene	13.99	228	364186	22.929	ng		96
83) Chrysene	14.02	228	486396	29.725	ng	#	94
86) Indeno(1,2,3-cd)pyrene	16.90	276	123571	9.402	ng	#	71
88) Benzo(b)fluoranthene	15.03	252	238750m	14.473	ng		
90) Benzo(a)pyrene	15.39	252	254596	17.739	ng		96
91) Dibenzo(a,h)anthracene	16.90	278	139230	11.083	ng	#	78
92) Benzo(g,h,i)perylene	17.33	276	232727	18.164	ng	#	92

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

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