Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116702.D
Acq On : 31 Aug 2019 16:33
Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-082919

Manual Integrations APPROVED
mohammad
9/5/2019 9:23:40 AM

Quant Time: Sep 01 00:54:32 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	119089	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	483702	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	239405	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	343059	20.00	ng		0.00
76) Chrysene-d12	13.99	240	232533	20.00	ng		0.00
87) Perylene-d12	15.45	264	279718	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	133243	18.13	ng		-0.01
7) Phenol-d6	6.46	99	182973	18.96	ng		-0.02
23) Nitrobenzene-d5	7.40	82	106527	12.57	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	25949	16.21	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	200202	14.11	ng		-0.01
79) Terphenyl-d14	12.94	244	144402	11.49	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.39	178	244332	12.794	ng		100
72) Anthracene	11.43	178	70095	3.646	ng		97
75) Fluoranthene	12.57	202	353476	18.834	ng		97
78) Pyrene	12.80	202	339179	16.409	ng		99
81) Benzo(a)anthracene	13.98	228	165663	11.257	ng		95
83) Chrysene	14.02	228	148445	9.791	ng		97
86) Indeno(1,2,3-cd)pyrene	16.89	276	67691	5.558	ng		96
88) Benzo(b)fluoranthene	15.03	252	183323m	10.840	ng		
89) Benzo(k)fluoranthene	15.04	252	69268m	4.492	ng		
90) Benzo(a)pyrene	15.39	252	146140	9.933	ng	#	96
92) Benzo(g,h,i)perylene	17.32	276	59461	4.527	ng	#	88

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

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