Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117766.D
Acq On : 12 Nov 2019 18:16
Operator : JU
Sample : K5670-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-111119

Manual Integrations APPROVED
mohammad
11/13/2019 6:48:37 PM

Quant Time: Nov 13 03:15:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 12 13:32:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	264303	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	990006	20.00	ng		0.00
39) Acenaphthene-d10	9.97	164	484569	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	812461	20.00	ng		0.00
76) Chrysene-d12	14.12	240	667493	20.00	ng		0.00
87) Perylene-d12	15.63	264	681477	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	570034	39.04	ng		0.00
7) Phenol-d6	6.54	99	709673	39.42	ng		0.00
23) Nitrobenzene-d5	7.48	82	410350	24.47	ng		-0.01
42) 2,4,6-Tribromophenol	10.76	330	170773	36.03	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	807852	32.89	ng		0.00
79) Terphenyl-d14	13.06	244	803890	24.79	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	9.83	152	98157	2.393	ng		97
50) Dimethylphthalate	9.68	163	92841	2.834	ng		99
71) Phenanthrene	11.49	178	217963	5.597	ng		97
75) Fluoranthene	12.68	202	346487	8.714	ng		97
78) Pyrene	12.92	202	417954	8.578	ng		94
81) Benzo(a)anthracene	14.10	228	214875	5.172	ng	#	85
83) Chrysene	14.14	228	214663	5.232	ng	#	94
86) Indeno(1,2,3-cd)pyrene	17.16	276	94074	2.463	ng		95
88) Benzo(b)fluoranthene	15.18	252	263266m	6.134	ng		
89) Benzo(k)fluoranthene	15.20	252	82085m	2.144	ng		
90) Benzo(a)pyrene	15.56	252	185024	4.973	ng		96
92) Benzo(g,h,i)perylene	17.62	276	103836	3.211	ng		98

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

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