Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012919\
Data File : BF112298.D
Acq On : 29 Jan 2019 16:38
Operator : JU/SJ
Sample : K1016-11 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-012819

Manual Integrations APPROVED
mohammad
1/30/2019 11:08:38 AM

Quant Time: Jan 30 00:48:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	149976	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	552392	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	232334	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	397347	20.00	ng		0.00
76) Chrysene-d12	14.00	240	421625	20.00	ng		0.00
87) Perylene-d12	15.47	264	373708	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	160939	22.79	ng		0.00
7) Phenol-d6	6.49	99	203212	20.71	ng		0.00
23) Nitrobenzene-d5	7.40	82	119899	12.51	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	44534	16.47	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	252321	15.36	ng		-0.01
79) Terphenyl-d14	12.95	244	244340	10.91	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.39	178	186072	9.007	ng		97
72) Anthracene	11.44	178	44503	2.163	ng		99
75) Fluoranthene	12.58	202	332484	15.006	ng		99
78) Pyrene	12.82	202	287944	9.864	ng		97
81) Benzo(a)anthracene	13.99	228	128154	5.171	ng		96
83) Chrysene	14.03	228	124343	5.256	ng		97
86) Indeno(1,2,3-cd)pyrene	16.95	276	52351	2.793	ng		94
88) Benzo(b)fluoranthene	15.04	252	160260m	7.171	ng		
89) Benzo(k)fluoranthene	15.07	252	53763m	2.511	ng		
90) Benzo(a)pyrene	15.41	252	111699	5.554	ng	#	92
92) Benzo(g,h,i)perylene	17.40	276	51552	3.371	ng		95

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

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