

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
 Data File : BF112162.D
 Acq On : 21 Jan 2019 16:52
 Operator : JU/SJ
 Sample : K1013-05 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-011819-C

Manual Integrations
 APPROVED

Sohil
 1/22/2019 9:59:09 AM

Quant Time: Jan 21 18:09:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	219361	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	734071	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	287275	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	538281	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	464003	20.00	ng	0.00
87) Perylene-d12	15.49	264	331235	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	257714	21.32	ng	-0.01
7) Phenol-d6	6.49	99	306315	20.26	ng	-0.01
23) Nitrobenzene-d5	7.41	82	161601	15.21	ng	-0.02
42) 2,4,6-Tribromophenol	10.68	330	59984	19.36	ng	-0.01
45) 2-Fluorobiphenyl	9.21	172	307026	15.67	ng	0.00
79) Terphenyl-d14	12.96	244	331104	15.18	ng	-0.01
Target Compounds						
71) Phenanthrene	11.40	178	160413	5.922	ng	97
75) Fluoranthene	12.59	202	197558	6.907	ng	99
78) Pyrene	12.82	202	168169	5.493	ng	97
81) Benzo(a)anthracene	14.01	228	67206	2.526	ng	# 92
83) Chrysene	14.04	228	65631	2.607	ng	# 92
88) Benzo(b)fluoranthene	15.06	252	61559m	3.274	ng	
90) Benzo(a)pyrene	15.43	252	39582	2.296	ng	# 72

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

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