

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
 Data File : BF112370.D
 Acq On : 2 Feb 2019 1:06
 Operator : JU/SJ
 Sample : K1011-13 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-013119-A

Manual Integrations
 APPROVED

apatel
 2/4/2019 12:43:42 PM

Quant Time: Feb 02 01:34:49 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	6.83	152	147686	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	559663	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	246026	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	384003	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	322143	20.00	ng	0.00
87) Perylene-d12	15.47	264	351119	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	206492	29.70	ng	-0.01
7) Phenol-d6	6.48	99	259908	26.90	ng	-0.01
23) Nitrobenzene-d5	7.40	82	149227	15.36	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	55276	19.30	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	318526	18.31	ng	-0.01
79) Terphenyl-d14	12.94	244	225416	13.18	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.38	178	114064	5.714	ng	98
75) Fluoranthene	12.57	202	105877	4.945	ng	98
78) Pyrene	12.80	202	94265	4.226	ng	98
81) Benzo(a)anthracene	13.99	228	46530	2.457	ng	98
83) Chrysene	14.03	228	39616m	2.192	ng	
88) Benzo(b)fluoranthene	15.04	252	56563m	2.694	ng	
90) Benzo(a)pyrene	15.41	252	40336	2.135	ng	# 89

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

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