

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
 Data File : BF112359.D
 Acq On : 1 Feb 2019 18:46
 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 12:43:26 PM

Quant Time: Feb 01 23:58:07 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	140969	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	511623	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	214828	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	330567	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	325912	20.00	ng	0.00
87) Perylene-d12	15.47	264	334864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	195400	29.44	ng	-0.01
7) Phenol-d6	6.48	99	238998	25.92	ng	-0.01
23) Nitrobenzene-d5	7.40	82	142215	16.02	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	49937	19.97	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	281224	18.51	ng	-0.01
79) Terphenyl-d14	12.94	244	210604	12.17	ng	-0.01
Target Compounds						
71) Phenanthrene	11.38	178	99342	5.780	ng	99
75) Fluoranthene	12.57	202	98919	5.367	ng	98
78) Pyrene	12.80	202	85531	3.791	ng	98
81) Benzo(a)anthracene	13.99	228	47438	2.476	ng	97
83) Chrysene	14.03	228	39398	2.154	ng	98
88) Benzo(b)fluoranthene	15.04	252	50030m	2.498	ng	
90) Benzo(a)pyrene	15.41	252	40686	2.258	ng	# 95

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

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