

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020819\
 Data File : BF112464.D
 Acq On : 8 Feb 2019 17:21
 Operator : JU/SJ
 Sample : K1348-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-020719

Manual Integrations
 APPROVED

Sohil
 2/11/2019 10:00:37 AM

Quant Time: Feb 09 05:43:06 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	140820	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	575296	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	272193	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	475147	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	300965	20.00	ng	0.00
87) Perylene-d12	15.48	264	303412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	64818	9.78	ng	0.00
7) Phenol-d6	6.49	99	82795	8.99	ng	0.00
23) Nitrobenzene-d5	7.40	82	53938	5.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	17859	5.64	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	108869	5.66	ng	-0.02
79) Terphenyl-d14	12.94	244	89935	5.63	ng	-0.01
Target Compounds						
71) Phenanthrene	11.38	178	137372	5.561	ng	Qvalue 96
75) Fluoranthene	12.57	202	142658	5.384	ng	98
78) Pyrene	12.80	202	123747	5.939	ng	99
81) Benzo(a)anthracene	13.99	228	52390	2.961	ng	97
83) Chrysene	14.03	228	46547m	2.756	ng	
88) Benzo(b)fluoranthene	15.05	252	58027m	3.198	ng	
90) Benzo(a)pyrene	15.42	252	43284	2.651	ng	# 86

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

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