

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108359.D
 Acq On : 22 Aug 2018 1:15
 Operator : JU/SJ
 Sample : J4275-13 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-082018-C

Manual Integrations
 APPROVED

Sohil
 8/22/2018 4:03:20 PM

Quant Time: Aug 22 02:01:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	166366	20.00	ng	-0.01
21) Naphthalene-d8	8.29	136	624726	20.00	ng	-0.01
38) Acenaphthene-d10	10.05	164	279653	20.00	ng	-0.02
63) Phenanthrene-d10	11.54	188	456526	20.00	ng	-0.02
75) Chrysene-d12	14.20	240	371501	20.00	ng	-0.02
86) Perylene-d12	15.75	264	312574	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	94750	10.31	ng	-0.01
7) Phenol-d6	6.61	99	127542	10.44	ng	-0.02
23) Nitrobenzene-d5	7.56	82	78096	6.98	ng	-0.02
41) 2,4,6-Tribromophenol	10.84	330	23407	8.39	ng	-0.02
44) 2-Fluorobiphenyl	9.36	172	156993	9.01	ng	-0.02
78) Terphenyl-d14	13.12	244	118509	8.11	ng	-0.02
Target Compounds						
70) Phenanthrene	11.57	178	234268	10.880	ng	99
71) Anthracene	11.62	178	66999	3.036	ng	96
74) Fluoranthene	12.77	202	356376	15.165	ng	94
77) Pyrene	13.00	202	354567	15.075	ng	99
80) Benzo(a)anthracene	14.19	228	180062	8.446	ng	97
82) Chrysene	14.22	228	164777	8.430	ng	99
87) Benzo(b)fluoranthene	15.29	252	170730m	9.141	ng	
88) Benzo(k)fluoranthene	15.31	252	50995m	2.970	ng	
89) Benzo(a)pyrene	15.68	252	116084	6.941	ng	97
91) Benzo(g,h,i)perylene	17.85	276	50996	3.742	ng	# 90

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

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