

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
 Data File : BF112593.D
 Acq On : 15 Feb 2019 21:54
 Operator : JU/SJ
 Sample : K1484-11 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-3-S

Manual Integrations
 APPROVED

Sohil
 2/18/2019 12:06:44 PM

Quant Time: Feb 16 00:28:44 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	97764	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	388669	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	182508	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	304754	20.00	ng	0.00
76) Chrysene-d12	14.01	240	238250	20.00	ng	0.00
87) Perylene-d12	15.50	264	173434	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	252552	54.87	ng	-0.01
7) Phenol-d6	6.48	99	318635	49.82	ng	-0.01
23) Nitrobenzene-d5	7.39	82	204167	30.27	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	87517	41.20	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	435165	33.72	ng	-0.02
79) Terphenyl-d14	12.94	244	343308	27.14	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.58	202	57228	3.368	ng	95
78) Pyrene	12.81	202	50752	3.077	ng	100
81) Benzo(a)anthracene	14.00	228	31637	2.259	ng	97
83) Chrysene	14.04	228	27581m	2.063	ng	
88) Benzo(b)fluoranthene	15.06	252	31431m	3.030	ng	
90) Benzo(a)pyrene	15.43	252	20806	2.229	ng	# 84

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

