

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116500.D
 Acq On : 24 Aug 2019 1:49
 Operator : HP/JU
 Sample : K4090-13 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-082219

Manual Integrations
 APPROVED

Jagrut
 8/28/2019 8:09:17 AM

Quant Time: Aug 24 04:56:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	95574	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	339706	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	158817	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	266901	20.00	ng	0.00
76) Chrysene-d12	14.03	240	228028	20.00	ng	0.00
87) Perylene-d12	15.50	264	226766	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	86260	13.19	ng	0.00
7) Phenol-d6	6.50	99	116385	14.51	ng	0.00
23) Nitrobenzene-d5	7.43	82	56955	9.17	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	18045	13.23	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	137389	13.93	ng	0.00
79) Terphenyl-d14	12.98	244	141900	11.62	ng	0.00
Target Compounds						
71) Phenanthrene	11.42	178	48865	3.361	ng	99
75) Fluoranthene	12.61	202	77451	5.152	ng	99
78) Pyrene	12.83	202	78261	4.292	ng	99
81) Benzo(a)anthracene	14.02	228	40840	2.765	ng	# 88
83) Chrysene	14.06	228	36508	2.439	ng	# 93
88) Benzo(b)fluoranthene	15.07	252	45737m	3.265	ng	
90) Benzo(a)pyrene	15.44	252	31273	2.526	ng	# 81

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

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