

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116375.D
 Acq On : 18 Aug 2019 3:39
 Operator : HP/JU
 Sample : K4384-04 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4(3-4)

Manual Integrations
 APPROVED

Jagrut
 8/19/2019 3:31:28 PM

Quant Time: Aug 19 07:59:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	126161	20.00	ng	-0.04
21) Naphthalene-d8	8.09	136	504471	20.00	ng	-0.04
39) Acenaphthene-d10	9.84	164	245848	20.00	ng	-0.05
64) Phenanthrene-d10	11.33	188	367675	20.00	ng	-0.04
76) Chrysene-d12	13.97	240	237733	20.00	ng	-0.04
87) Perylene-d12	15.43	264	280800	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	75291	9.99	ng	-0.01
7) Phenol-d6	6.47	99	109218	11.49	ng	-0.02
23) Nitrobenzene-d5	7.39	82	65770	7.53	ng	-0.03
42) 2,4,6-Tribromophenol	10.64	330	18019	7.56	ng	-0.04
45) 2-Fluorobiphenyl	9.16	172	133110	10.14	ng	-0.04
79) Terphenyl-d14	12.90	244	99049	8.78	ng	-0.05
Target Compounds						
71) Phenanthrene	11.35	178	212362	11.298	ng	98
72) Anthracene	11.41	178	51872	2.727	ng	98
75) Fluoranthene	12.54	202	250926	12.752	ng	99
78) Pyrene	12.77	202	230930	12.886	ng	98
81) Benzo(a)anthracene	13.96	228	109115	7.181	ng	98
83) Chrysene	14.00	228	100496	6.812	ng	99
86) Indeno(1,2,3-cd)pyrene	16.90	276	64984	5.245	ng	97
88) Benzo(b)fluoranthene	15.01	252	135278m	8.332	ng	
89) Benzo(k)fluoranthene	15.03	252	41327m	2.613	ng	
90) Benzo(a)pyrene	15.37	252	99923	6.885	ng	98
92) Benzo(g,h,i)perylene	17.34	276	60533	4.906	ng	98

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

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