

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\  
 Data File : BF114430.D  
 Acq On : 20 May 2019 11:26  
 Operator : JU/SJ  
 Sample : K2644-01 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EO-01-051519-A

Manual Integrations  
 APPROVED

mohammad  
 5/21/2019 3:25:43 PM

Quant Time: May 20 14:33:09 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 20 04:47:40 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.83	152	192128	20.00	ng	-0.01	
21) Naphthalene-d8	8.11	136	724664	20.00	ng	-0.01	
39) Acenaphthene-d10	9.86	164	302239	20.00	ng	-0.01	
64) Phenanthrene-d10	11.35	188	524222	20.00	ng	0.00	
76) Chrysene-d12	14.00	240	479266	20.00	ng	0.00	
87) Perylene-d12	15.47	264	558410	20.00	ng	0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	256404	21.48	ng	-0.01	
7) Phenol-d6	6.47	99	332766	23.57	ng	-0.01	
23) Nitrobenzene-d5	7.39	82	181259	14.04	ng	-0.01	
42) 2,4,6-Tribromophenol	10.66	330	53872	17.24	ng	0.00	
45) 2-Fluorobiphenyl	9.18	172	319316	15.98	ng	-0.01	
79) Terphenyl-d14	12.93	244	263619	11.34	ng	-0.01	
Target Compounds							
71) Phenanthrene	11.37	178	150896	5.917	ng		97
75) Fluoranthene	12.56	202	298370	10.864	ng		98
78) Pyrene	12.79	202	255036	6.615	ng		98
81) Benzo(a)anthracene	13.99	228	124686	4.022	ng		98
83) Chrysene	14.02	228	125830	4.141	ng		97
86) Indeno(1,2,3-cd)pyrene	16.96	276	67951	2.530	ng		96
88) Benzo(b)fluoranthene	15.05	252	191643m	5.357	ng		
90) Benzo(a)pyrene	15.42	252	128515	4.082	ng		98
92) Benzo(g,h,i)perylene	17.40	276	66153	2.523	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\  
 Data File : BF114430.D  
 Acq On : 20 May 2019 11:26  
 Operator : JU/SJ  
 Sample : K2644-01 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 Client Sampled :  
 EO-01-051519-A

Manual Integrations  
**APPROVED**  
 mohammad  
 5/21/2019 3:25:43 PM

Quant Time: May 20 14:33:09 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 20 04:47:40 2019  
 Response via : Initial Calibration

