

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
 Data File : BF113057.D
 Acq On : 14 Mar 2019 18:42
 Operator : JU/SJ
 Sample : K1866-05 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-MH-02-COMP

Manual Integrations
 APPROVED

Sohil
 3/15/2019 10:03:32 AM

Quant Time: Mar 15 08:23:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	191651	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	758221	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	394264	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	783997	20.00	ng	0.00
76) Chrysene-d12	13.86	240	748800	20.00	ng	0.00
87) Perylene-d12	15.27	264	738444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	217490	17.65	ng	-0.01
7) Phenol-d6	6.36	99	284751	18.40	ng	-0.01
23) Nitrobenzene-d5	7.28	82	153294	12.10	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	95842	22.90	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	371353	11.56	ng	-0.01
79) Terphenyl-d14	12.82	244	444085	11.50	ng	0.00
Target Compounds						
71) Phenanthrene	11.26	178	221893	5.689	ng	97
75) Fluoranthene	12.44	202	636051	15.220	ng	95
78) Pyrene	12.67	202	637613	10.101	ng	99
81) Benzo(a)anthracene	13.85	228	344281	6.634	ng	98
83) Chrysene	13.89	228	337238	6.634	ng	98
86) Indeno(1,2,3-cd)pyrene	16.63	276	223485m	5.157	ng	
88) Benzo(b)fluoranthene	14.87	252	426156m	8.922	ng	
89) Benzo(k)fluoranthene	14.89	252	157474m	3.640	ng	
90) Benzo(a)pyrene	15.21	252	321648	7.613	ng	97
92) Benzo(g,h,i)perylene	17.03	276	201256	5.559	ng	97

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

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