

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
 Data File : BF117613.D
 Acq On : 30 Oct 2019 2:09
 Operator : JU
 Sample : K5587-16 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-1-12

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:53:47 PM

Quant Time: Oct 30 07:10:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	34651	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	133965	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	61391	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	93611	20.00	ng	0.00
76) Chrysene-d12	13.90	240	64332	20.00	ng	0.00
87) Perylene-d12	15.33	264	48646	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	32679	14.03	ng	0.02
7) Phenol-d6	6.40	99	47406	15.15	ng	0.02
23) Nitrobenzene-d5	7.31	82	29177m	10.75	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	6554	12.34	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	51621	11.85	ng	0.00
79) Terphenyl-d14	12.83	244	45795	11.61	ng	0.00
Target Compounds						
71) Phenanthrene	11.27	178	18861	3.470	ng	97
75) Fluoranthene	12.47	202	30564	5.617	ng	100
78) Pyrene	12.70	202	27936	5.056	ng	95
81) Benzo(a)anthracene	13.89	228	10784	2.485	ng	# 93
83) Chrysene	13.92	228	10053	2.364	ng	95
88) Benzo(b)fluoranthene	14.93	252	11139m	3.878	ng	
90) Benzo(a)pyrene	15.28	252	6372	2.440	ng	# 84

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

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