

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
 Data File : BF118330.D
 Acq On : 26 Dec 2019 21:40
 Operator : JU
 Sample : K6118-10 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-122319

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:19:34 PM

Quant Time: Dec 27 06:05:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	122616	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	494952	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	239213	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	402307	20.00	ng	0.00
76) Chrysene-d12	14.04	240	353594	20.00	ng	0.00
87) Perylene-d12	15.54	264	271115	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	136343	18.98	ng	0.00
7) Phenol-d6	6.48	99	172534	19.36	ng	0.00
23) Nitrobenzene-d5	7.42	82	98244	11.35	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	43944	14.88	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	215619	13.76	ng	0.00
79) Terphenyl-d14	12.98	244	240174	11.27	ng	0.00
Target Compounds						
49) Acenaphthylene	9.76	152	48620	2.153	ng	96
71) Phenanthrene	11.42	178	150024	6.841	ng	98
72) Anthracene	11.47	178	53349	2.430	ng	98
75) Fluoranthene	12.61	202	241447	10.908	ng	97
78) Pyrene	12.84	202	315967	10.943	ng	100
81) Benzo(a)anthracene	14.04	228	141530m	5.718	ng	
83) Chrysene	14.07	228	143542	6.057	ng	97
88) Benzo(b)fluoranthene	15.10	252	112222m	6.236	ng	
89) Benzo(k)fluoranthene	15.13	252	42834m	2.479	ng	
90) Benzo(a)pyrene	15.47	252	93274	5.883	ng	# 91
92) Benzo(g,h,i)perylene	17.50	276	45662	3.436	ng	98

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

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