

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
 Data File : BF118539.D
 Acq On : 13 Jan 2020 19:13
 Operator : JU
 Sample : L1084-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AF-1

Manual Integrations
 APPROVED

mohammad
 1/14/2020 2:31:43 PM

Quant Time: Jan 14 12:28:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 11:02:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	66197	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	209662	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	138043	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	232669	20.00	ng	0.00
76) Chrysene-d12	14.00	240	251439	20.00	ng	-0.01
87) Perylene-d12	15.49	264	274277	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	42199	10.52	ng	0.00
7) Phenol-d6	6.46	99	72613	15.15	ng	0.00
23) Nitrobenzene-d5	7.38	82	28028	7.02	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	19399	11.91	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	111091	11.54	ng	-0.01
79) Terphenyl-d14	12.94	244	84305	5.31	ng	0.00
Target Compounds						
71) Phenanthrene	11.37	178	70066	5.376	ng	99
75) Fluoranthene	12.57	202	112944	8.526	ng	98
78) Pyrene	12.80	202	128675	6.220	ng	98
81) Benzo(a)anthracene	13.99	228	142276	8.084	ng	99
83) Chrysene	14.03	228	145404	8.502	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	80559	5.851	ng	96
88) Benzo(b)fluoranthene	15.05	252	224661m	11.329	ng	
89) Benzo(k)fluoranthene	15.07	252	78273m	4.135	ng	
90) Benzo(a)pyrene	15.42	252	144288	8.879	ng	97
92) Benzo(g,h,i)perylene	17.43	276	79008	5.472	ng	96

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

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