

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121777.D
 Acq On : 1 Oct 2020 20:18
 Operator : JU/CG
 Sample : L4193-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-12(3-4)

Manual Integrations
 APPROVED

mohammad
 10/2/2020 12:13:47 PM

Quant Time: Oct 02 00:49:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	144293	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	548966	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	250936	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	385994	20.00	ng	0.00
76) Chrysene-d12	13.94	240	314168	20.00	ng	0.00
86) Perylene-d12	15.38	264	272463	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	175732	18.10	ng	0.00
7) Phenol-d6	6.41	99	220957	17.35	ng	0.00
23) Nitrobenzene-d5	7.33	82	133795	13.09	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	41320	13.25	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	255450	15.42	ng	0.00
79) Terphenyl-d14	12.87	244	186001	11.99	ng	0.00
Target Compounds						
71) Phenanthrene	11.32	178	342967	16.308	ng	99
72) Anthracene	11.37	178	106389	4.902	ng	97
75) Fluoranthene	12.51	202	532609	23.724	ng	98
78) Pyrene	12.74	202	474781	20.684	ng	98
81) Benzo(a)anthracene	13.93	228	272953	13.733	ng	95
83) Chrysene	13.96	228	244563	12.151	ng	97
87) Indeno(1,2,3-cd)pyrene	16.79	276	104621	5.896	ng	96
88) Benzo(b)fluoranthene	14.96	252	299034m	16.417	ng	
89) Benzo(k)fluoranthene	14.99	252	77858m	4.668	ng	
90) Benzo(a)pyrene	15.32	252	195983	12.658	ng	97
92) Benzo(g,h,i)perylene	17.22	276	95805	6.599	ng	99

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

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