

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121785.D
 Acq On : 2 Oct 2020 00:23
 Operator : JU/CG
 Sample : L4193-07DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-14(13-14)DL

Manual Integrations
 APPROVED

mohammad
 10/2/2020 12:14:08 PM

Quant Time: Oct 02 02:07:48 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	130408	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	484525	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	217651	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	350060	20.00	ng	0.00
76) Chrysene-d12	13.94	240	297899	20.00	ng	0.00
86) Perylene-d12	15.38	264	247119	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	60378	6.88	ng	0.00
7) Phenol-d6	6.42	99	75599	6.57	ng	0.00
23) Nitrobenzene-d5	7.33	82	46023	5.10	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	13907	5.14	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	92807	6.46	ng	0.00
79) Terphenyl-d14	12.88	244	72343	4.92	ng	0.00
Target Compounds						
58) Fluorene	10.36	166	36097	2.515	ng	Qvalue 100
71) Phenanthrene	11.32	178	457643	23.995	ng	99
72) Anthracene	11.37	178	142650	7.248	ng	98
75) Fluoranthene	12.51	202	674609	33.134	ng	99
78) Pyrene	12.74	202	658907	30.273	ng	99
81) Benzo(a)anthracene	13.93	228	410250	21.768	ng	99
83) Chrysene	13.96	228	332394	17.417	ng	98
87) Indeno(1,2,3-cd)pyrene	16.80	276	115649	7.186	ng	96
88) Benzo(b)fluoranthene	14.96	252	333164m	20.167	ng	
89) Benzo(k)fluoranthene	14.99	252	116125m	7.676	ng	
90) Benzo(a)pyrene	15.32	252	230629	16.423	ng	97
91) Dibenzo(a,h)anthracene	16.80	278	34951m	2.609	ng	
92) Benzo(a,h,i)perylene	17.23	276	98952	7.514	ng	98

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

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