

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
 Data File : BF121909.D
 Acq On : 9 Oct 2020 16:42
 Operator : JU/CG
 Sample : L4309-03DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWLS-HEAD-BH-04-ADL

Manual Integrations
 APPROVED

mohammad
 10/12/2020 11:34:07 AM

Quant Time: Oct 09 18:02:23 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	6.76	152	120025	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	479641	20.00	ng	-0.02
39) Acenaphthene-d10	9.79	164	234329	20.00	ng	-0.02
64) Phenanthrene-d10	11.28	188	385508	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	270810	20.00	ng	-0.01
86) Perylene-d12	15.36	264	313791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	7589	0.94	ng	0.01
7) Phenol-d6	6.42	99	31510	2.97	ng	0.00
23) Nitrobenzene-d5	7.33	82	34585	3.87	ng	-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.12	172	74390	4.81	ng	-0.02
79) Terphenyl-d14	12.86	244	58289	4.36	ng	-0.02
Target Compounds						
49) Acenaphthylene	9.65	152	181699	8.000	ng	99
71) Phenanthrene	11.30	178	279087	13.287	ng	98
72) Anthracene	11.35	178	166611	7.687	ng	99
75) Fluoranthene	12.50	202	1129871	50.392	ng	98
78) Pyrene	12.72	202	1023361	51.721	ng	100
81) Benzo(a)anthracene	13.91	228	774784m	45.222	ng	
83) Chrysene	13.94	228	596104	34.359	ng	98
87) Indeno(1,2,3-cd)pyrene	16.78	276	399273	19.539	ng	94
88) Benzo(b)fluoranthene	14.95	252	936388m	44.638	ng	
89) Benzo(k)fluoranthene	14.97	252	254363m	13.241	ng	
90) Benzo(a)pyrene	15.30	252	628129	35.226	ng	97
91) Dibenzo(a,h)anthracene	16.78	278	126705m	7.449	ng	
92) Benzo(a,h,i)perylene	17.21	276	329569	19.710	ng	98

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

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