

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122234.D
 Acq On : 2 Nov 2020 19:28
 Operator : JU/CG
 Sample : L4521-09DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-5DL

Manual Integrations
 APPROVED

mohammad
 11/3/2020 10:02:22 AM

Quant Time: Nov 03 00:04:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	80199	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	320852	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	163727	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	288684	20.00	ng	0.00
76) Chrysene-d12	13.880	240	202048	20.00	ng	0.00
86) Perylene-d12	15.321	264	201400	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	67715	12.46	ng	0.03
7) Phenol-d6	6.398	99	92000	13.15	ng	0.03
23) Nitrobenzene-d5	7.292	82	62438	9.98	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	21944	10.83	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	114817	10.32	ng	0.00
79) Terphenyl-d14	12.815	244	91871	8.67	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.257	178	262268	16.57	ng	99
72) Anthracene	11.316	178	39729	2.42	ng	97
75) Fluoranthene	12.451	202	487405	28.72	ng	97
78) Pyrene	12.680	202	419111	27.22	ng	98
81) Benzo(a)anthracene	13.868	228	164434	12.42	ng	98
83) Chrysene	13.910	228	178534	13.74	ng	98
87) Indeno(1,2,3-cd)pyrene	16.745	276	99999	7.65	ng	# 93
88) Benzo(b)fluoranthene	14.909	252	218224m	16.03	ng	
89) Benzo(k)fluoranthene	14.939	252	74434m	5.76	ng	
90) Benzo(a)pyrene	15.262	252	150025	12.76	ng	98
92) Benzo(g,h,i)perylene	17.174	276	94703	8.79	ng	98

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

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