

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
 Data File : BF125145.D
 Acq On : 20 Aug 2021 20:50
 Operator : JU/CG
 Sample : M3466-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-081821

Manual Integrations
 APPROVED

mohammad
 8/23/2021 12:26:21 PM

Quant Time: Aug 21 02:02:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	172225	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	604758	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	271010	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	444535	20.000	ng	0.00
76) Chrysene-d12	14.092	240	346854	20.000	ng	# 0.00
86) Perylene-d12	15.598	264	226787	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	190081	16.705	ng	0.00
7) Phenol-d6	6.534	99	223297	15.174	ng	0.00
23) Nitrobenzene-d5	7.475	82	130962	10.902	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	41550	15.359	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	241732	12.432	ng	0.00
79) Terphenyl-d14	13.033	244	242738	11.149	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.474	178	85156	3.477	ng	98
75) Fluoranthene	12.663	202	294329	12.110	ng	98
78) Pyrene	12.892	202	298285	10.025	ng	97
81) Benzo(a)anthracene	14.080	228	162197	6.490	ng	# 92
83) Chrysene	14.115	228	141524m	5.726	ng	
87) Indeno(1,2,3-cd)pyrene	17.109	276	65439	4.005	ng	# 91
88) Benzo(b)fluoranthene	15.151	252	148522m	8.964	ng	
89) Benzo(k)fluoranthene	15.180	252	54177m	3.504	ng	
90) Benzo(a)pyrene	15.527	252	104689	7.153	ng	98
92) Benzo(g,h,i)perylene	17.568	276	64770	4.756	ng	94

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

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