

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125174.D
 Acq On : 24 Aug 2021 1:34
 Operator : JU/CG
 Sample : M3510-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-082021

Manual Integrations
 APPROVED

mohammad
 8/24/2021 11:20:14 AM

Quant Time: Aug 24 04:50:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	161103	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	576876	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	275647	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	475242	20.000	ng	0.00
76) Chrysene-d12	14.092	240	355936	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	256597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	423701	39.808	ng	0.00
7) Phenol-d6	6.540	99	503774	36.596	ng	0.00
23) Nitrobenzene-d5	7.481	82	317896	27.743	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	117184	42.588	ng	-0.01
45) 2-Fluorobiphenyl	9.281	172	555517	28.088	ng	0.00
79) Terphenyl-d14	13.033	244	608016	27.213	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.663	202	103206	3.972	ng	97
78) Pyrene	12.892	202	104493	3.422	ng	98
81) Benzo(a)anthracene	14.080	228	54678	2.132	ng	# 89
83) Chrysene	14.115	228	51425m	2.028	ng	
88) Benzo(b)fluoranthene	15.145	252	64571m	3.444	ng	
90) Benzo(a)pyrene	15.521	252	43868	2.649	ng	# 90

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

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