

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126239.D
 Acq On : 17 Dec 2021 17:19
 Operator : JU/CG
 Sample : M5083-11DL2 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB4DL2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/18/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

Quant Time: Dec 17 17:43:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	213456	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	802655	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	308687	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	431227	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	368556	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	282797	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	39808	2.746	ng	0.00
7) Phenol-d6	6.428	99	48462	2.633	ng	-0.02
23) Nitrobenzene-d5	7.369	82	27530	1.858	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	4846	1.953	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	39875	2.266	ng	0.00
79) Terphenyl-d14	12.922	244	29250	1.379	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.551	202	811863	40.486	ng	92
78) Pyrene	12.774	202	604811	17.862	ng	97
81) Benzo(a)anthracene	13.963	228	167675m	7.680	ng	
83) Chrysene	13.998	228	112730m	4.970	ng	
88) Benzo(b)fluoranthene	14.998	252	109190m	6.426	ng	
89) Benzo(k)fluoranthene	15.021	252	35311m	2.172	ng	
90) Benzo(a)pyrene	15.357	252	46575	3.298	ng	97

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

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