

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126237.D
 Acq On : 17 Dec 2021 16:14
 Operator : JU/CG
 Sample : M5083-11DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB4DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 16:36:09 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	210437	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	791432	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	307481	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	412240	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	331416	20.000	ng	0.01
86) Perylene-d12	15.421	264	270750	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	214644	15.021	ng	0.00
7) Phenol-d6	6.428	99	259068	14.278	ng	-0.02
23) Nitrobenzene-d5	7.369	82	147257	10.077	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	29464	11.924	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	213202	12.161	ng	0.00
79) Terphenyl-d14	12.921	244	147056	7.712	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.886	154	115138	6.793	ng	99
58) Fluorene	10.398	166	42282	2.531	ng	99
71) Phenanthrene	11.363	178	117747	5.534	ng	98
72) Anthracene	11.410	178	122012	5.713	ng	99
75) Fluoranthene	12.563	202	2853524	148.853	ng	89
78) Pyrene	12.786	202	2242053	73.636	ng	94
81) Benzo(a)anthracene	13.968	228	775249	39.490	ng	98
83) Chrysene	14.004	228	514740	25.236	ng	96
87) Indeno(1,2,3-cd)pyrene	16.839	276	71203	3.943	ng	94
88) Benzo(b)fluoranthene	15.004	252	536247m	32.963	ng	
89) Benzo(k)fluoranthene	15.027	252	157778m	10.138	ng	
90) Benzo(a)pyrene	15.357	252	225068	16.646	ng	# 93
92) Benzo(g,h,i)perylene	17.268	276	57355	3.776	ng	# 91

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

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