

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126245.D
 Acq On : 17 Dec 2021 20:35
 Operator : JU/CG
 Sample : M5105-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-121521

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 03:39:23 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	206840	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	751343	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	287814	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	410236	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	354911	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	246404	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	245502	17.479	ng	0.00
7) Phenol-d6	6.428	99	289282	16.221	ng	-0.02
23) Nitrobenzene-d5	7.369	82	167903	12.103	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	31779	13.739	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	241433	14.712	ng	0.00
79) Terphenyl-d14	12.921	244	195118	9.556	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.357	178	69894	3.301	ng	99
75) Fluoranthene	12.545	202	114145	5.983	ng	87
78) Pyrene	12.774	202	106397	3.263	ng	96
81) Benzo(a)anthracene	13.962	228	70933m	3.374	ng	
83) Chrysene	13.998	228	76388m	3.497	ng	
87) Indeno(1,2,3-cd)pyrene	16.845	276	46108	2.805	ng	# 93
88) Benzo(b)fluoranthene	14.998	252	96249m	6.501	ng	
89) Benzo(k)fluoranthene	15.027	252	39203m	2.768	ng	
90) Benzo(a)pyrene	15.356	252	67268	5.467	ng	# 91
92) Benzo(g,h,i)perylene	17.274	276	47464	3.434	ng	# 87

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

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