

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126234.D
 Acq On : 17 Dec 2021 14:35
 Operator : JU/CG
 Sample : M5030-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-121021

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 14:58:10 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	237775	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	950731	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	392462	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	501912	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	380903	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	356396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	343964	21.303	ng	0.00
7) Phenol-d6	6.428	99	414385	20.213	ng	-0.02
23) Nitrobenzene-d5	7.369	82	249409	14.208	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	51614	16.365	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	386244	17.261	ng	0.00
79) Terphenyl-d14	12.921	244	240375	10.969	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.357	178	65311	2.521	ng	99
75) Fluoranthene	12.545	202	98710	4.229	ng	93
78) Pyrene	12.774	202	102092	2.917	ng	99
81) Benzo(a)anthracene	13.957	228	48409m	2.146	ng	
83) Chrysene	13.998	228	51741	2.207	ng	99
88) Benzo(b)fluoranthene	14.998	252	70612m	3.297	ng	
90) Benzo(a)pyrene	15.351	252	46571	2.617	ng	# 89

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

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