

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126236.D
 Acq On : 17 Dec 2021 15:41
 Operator : JU/CG
 Sample : M5087-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-121421

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 16:03:55 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	225409	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	875778	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	340868	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	464499	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	373231	20.000	ng	0.00
86) Perylene-d12	15.421	264	275282	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	321535	21.007	ng	0.00
7) Phenol-d6	6.428	99	384882	19.803	ng	-0.02
23) Nitrobenzene-d5	7.369	82	226666	14.017	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	46830	17.095	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	340371	17.513	ng	0.00
79) Terphenyl-d14	12.922	244	255763	11.911	ng	0.00
Target Compounds						Qvalue
38) 1-Methylnaphthalene	8.910	142	58116	2.374	ng	100
58) Fluorene	10.398	166	56761	3.065	ng	99
71) Phenanthrene	11.363	178	349335	14.571	ng	99
72) Anthracene	11.410	178	66721	2.773	ng	99
75) Fluoranthene	12.545	202	260418	12.056	ng	89
78) Pyrene	12.774	202	338422	9.870	ng	97
81) Benzo(a)anthracene	13.963	228	125379m	5.671	ng	
83) Chrysene	13.998	228	134203	5.842	ng	97
87) Indeno(1,2,3-cd)pyrene	16.839	276	39143m	2.132	ng	
88) Benzo(b)fluoranthene	14.998	252	118801m	7.182	ng	
90) Benzo(a)pyrene	15.357	252	85021	6.185	ng	# 89
92) Benzo(g,h,i)perylene	17.274	276	42407	2.746	ng	# 89

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

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