

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125064.D
 Acq On : 11 Aug 2021 19:36
 Operator : JU/CG
 Sample : M3342-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12017

Manual Integrations
 APPROVED

mohammad
 8/12/2021 1:43:55 PM

Quant Time: Aug 12 05:10:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	4219	20.000	ng	# 0.00
21) Naphthalene-d8	8.092	136	14756	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	7922	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	20108	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	9430	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	10594	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	150	0.582	ng	0.00
7) Phenol-d6	6.445	99	1683	5.182	ng	0.00
23) Nitrobenzene-d5	7.375	82	3418	12.117	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.163	172	6015	11.110	ng	-0.01
79) Terphenyl-d14	12.916	244	9572	17.122	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.363	178	11669	10.698	ng	# 89
73) Carbazole	11.569	167	2515	2.506	ng	# 18
75) Fluoranthene	12.551	202	20753	18.391	ng	98
78) Pyrene	12.780	202	15790m	21.258	ng	
81) Benzo(a)anthracene	13.963	228	3895m	6.338	ng	
83) Chrysene	13.998	228	4984m	8.390	ng	
87) Indeno(1,2,3-cd)pyrene	16.862	276	2962	4.695	ng	# 72
88) Benzo(b)fluoranthene	15.004	252	6727m	9.043	ng	
89) Benzo(k)fluoranthene	15.027	252	1796m	2.654	ng	
90) Benzo(a)pyrene	15.363	252	3991	6.301	ng	96
92) Benzo(g,h,i)perylene	17.309	276	2591	4.870	ng	# 71

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

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