

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
 Data File : BF125874.D
 Acq On : 18 Oct 2021 13:34
 Operator : JU/CG
 Sample : M4222-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-A(1)

Manual Integrations
 APPROVED

mohammad
 10/19/2021 12:09:27 PM

Quant Time: Oct 18 14:03:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	179565	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	707116	20.00	ng	# 0.00
39) Acenaphthene-d10	9.857	164	342872	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	483068	20.00	ng	0.00
76) Chrysene-d12	13.968	240	365842	20.00	ng	0.00
86) Perylene-d12	15.421	264	360020	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	212560	19.34	ng	-0.01
7) Phenol-d6	6.440	99	259050	18.31	ng	-0.02
23) Nitrobenzene-d5	7.375	82	148045	13.01	ng	-0.02
42) 2,4,6-Tribromophenol	10.639	330	55191	16.30	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	310419	15.62	ng	0.00
79) Terphenyl-d14	12.916	244	207825	8.65	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.357	178	117044	4.53	ng	100
75) Fluoranthene	12.545	202	207659	8.90	ng	97
78) Pyrene	12.774	202	198078	5.33	ng	99
81) Benzo(a)anthracene	13.957	228	109939	4.63	ng	96
83) Chrysene	13.998	228	102083	4.35	ng	97
88) Benzo(b)fluoranthene	14.998	252	143672m	7.07	ng	
89) Benzo(k)fluoranthene	15.021	252	44868m	2.15	ng	
90) Benzo(a)pyrene	15.357	252	102947	5.72	ng	98
92) Benzo(g,h,i)perylene	17.280	276	52059	2.25	ng	94

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

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