

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125493.D
 Acq On : 15 Sep 2021 1:27
 Operator : JU/CG
 Sample : M3725-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-091321

Manual Integrations
 APPROVED

mohammad
 9/15/2021 4:27:29 PM

Quant Time: Sep 15 01:55:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 17:17:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	142178	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	531346	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	238499	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	348016	20.000	ng	0.00
76) Chrysene-d12	14.051	240	300487	20.000	ng	#-0.01
86) Perylene-d12	15.539	264	279897	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	150217	15.992	ng	-0.01
7) Phenol-d6	6.504	99	203315	16.736	ng	-0.02
23) Nitrobenzene-d5	7.434	82	133873	12.684	ng	-0.02
42) 2,4,6-Tribromophenol	10.704	330	33528	14.083	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	253494	14.814	ng	-0.01
79) Terphenyl-d14	12.992	244	206948	10.972	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.916	122	61381	11.249	ng	# 82
52) Acenaphthene	9.945	154	42198	2.990	ng	98
58) Fluorene	10.463	166	36838	2.453	ng	99
71) Phenanthrene	11.427	178	444588	23.185	ng	98
72) Anthracene	11.480	178	98622	5.218	ng	99
73) Carbazole	11.639	167	42668	2.470	ng	97
75) Fluoranthene	12.622	202	444219	23.347	ng	98
78) Pyrene	12.851	202	391738	15.198	ng	97
81) Benzo(a)anthracene	14.039	228	214386	9.902	ng	99
83) Chrysene	14.074	228	181525	8.478	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	63043	3.126	ng	# 89
88) Benzo(b)fluoranthene	15.104	252	220235m	10.770	ng	
89) Benzo(k)fluoranthene	15.127	252	59574m	3.122	ng	
90) Benzo(a)pyrene	15.474	252	143674	7.954	ng	98
92) Benzo(g,h,i)perylene	17.492	276	57973m	3.449	ng	

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

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