

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125169.D
 Acq On : 23 Aug 2021 22:55
 Operator : JU/CG
 Sample : M3489-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2-EXT-B

Manual Integrations
 APPROVED

mohammad
 8/24/2021 11:20:03 AM

Quant Time: Aug 24 04:49:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	151729	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	566913	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	285636	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	438458	20.000	ng	0.00
76) Chrysene-d12	14.092	240	308450	20.000	ng	# 0.00
86) Perylene-d12	15.598	264	287554	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	715248	71.351	ng	0.00
7) Phenol-d6	6.539	99	895321	69.058	ng	0.00
23) Nitrobenzene-d5	7.480	82	595599	52.891	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	217449	76.264	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1064921	51.962	ng	0.00
79) Terphenyl-d14	13.033	244	920907	47.563	ng	0.00
Target Compounds						
						Qvalue
37) 2-Methylnaphthalene	8.916	142	42128	2.196	ng	99
71) Phenanthrene	11.474	178	305680	12.653	ng	99
72) Anthracene	11.521	178	68781	2.888	ng	99
75) Fluoranthene	12.662	202	333453	13.910	ng	97
78) Pyrene	12.892	202	273584	10.340	ng	95
81) Benzo(a)anthracene	14.080	228	151093	6.799	ng	98
83) Chrysene	14.115	228	132798	6.042	ng	98
87) Indeno(1,2,3-cd)pyrene	17.103	276	49451	2.387	ng	# 90
88) Benzo(b)fluoranthene	15.151	252	151977m	7.234	ng	
89) Benzo(k)fluoranthene	15.180	252	54363m	2.773	ng	
90) Benzo(a)pyrene	15.533	252	98400	5.303	ng	# 87
92) Benzo(g,h,i)perylene	17.562	276	47926	2.776	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125169.D
Acq On : 23 Aug 2021 22:55
Operator : JU/CG
Sample : M3489-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2-EXT-B

Manual Integrations
APPROVED

mohammad
8/24/2021 11:20:03 AM

Quant Time: Aug 24 04:49:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 10:15:49 2021
Response via : Initial Calibration

