

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021723\
 Data File : BM038784.D
 Acq On : 17 Feb 2023 21:09
 Operator : CG/JU
 Sample : 01552-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-02-4.0-6.0

Quant Time: Feb 17 23:24:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 23:12:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	54677	20.000	ng	-0.03
21) Naphthalene-d8	10.698	136	216309	20.000	ng	-0.02
39) Acenaphthene-d10	14.539	164	151230	20.000	ng	-0.02
64) Phenanthrene-d10	17.286	188	332312	20.000	ng	#-0.02
76) Chrysene-d12	21.474	240	278491	20.000	ng	-0.02
86) Perylene-d12	23.868	264	268778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	290417	104.048	ng	-0.02
7) Phenol-d6	7.063	99	373452	117.311	ng	-0.02
23) Nitrobenzene-d5	9.063	82	220791	57.977	ng	-0.03
42) 2,4,6-Tribromophenol	16.033	330	240725	117.110	ng	-0.02
45) 2-Fluorobiphenyl	13.157	172	658554	55.439	ng	-0.03
79) Terphenyl-d14	19.909	244	1224520	77.592	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	17.327	178	161486	8.184	ng	97
72) Anthracene	17.421	178	44879	2.223	ng	99
75) Fluoranthene	19.345	202	323672	15.623	ng	98
78) Pyrene	19.709	202	307937	14.362	ng	98
81) Benzo(a)anthracene	21.456	228	173478	8.806	ng	95
83) Chrysene	21.509	228	159985m	8.429	ng	
84) Bis(2-ethylhexyl)phtha...	21.368	149	10938	2.178	ng	# 79
87) Indeno(1,2,3-cd)pyrene	26.350	276	104671	4.944	ng	97
88) Benzo(b)fluoranthene	23.139	252	198633	12.338	ng	# 91
89) Benzo(k)fluoranthene	23.180	252	73523m	4.497	ng	
90) Benzo(a)pyrene	23.762	252	157401	9.887	ng	# 91
92) Benzo(g,h,i)perylene	27.127	276	106871	5.936	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021723\
Data File : BM038784.D
Acq On : 17 Feb 2023 21:09
Operator : CG/JU
Sample : 01552-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-4.0-6.0

Quant Time: Feb 17 23:24:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 23:12:31 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

