

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
 Data File : BM041228.D
 Acq On : 01 Aug 2023 17:09
 Operator : MA/JU
 Sample : 03770-04DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DEL-2-RPDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 02 01:55:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 16:29:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	141191	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	554808	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	335288	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	740228	20.000	ng	0.00
76) Chrysene-d12	21.427	240	679941	20.000	ng	0.00
86) Perylene-d12	23.803	264	766371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	137555	14.561	ng	0.01
7) Phenol-d6	6.987	99	180851	14.769	ng	0.01
23) Nitrobenzene-d5	8.975	82	107160	8.982	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	79939	16.856	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	235666	8.879	ng	0.00
79) Terphenyl-d14	19.862	244	353301	9.395	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.268	178	403223	9.804	ng	99
72) Anthracene	17.362	178	120633	2.966	ng	99
75) Fluoranthene	19.292	202	977190	21.149	ng	99
78) Pyrene	19.656	202	847339	17.820	ng	100
81) Benzo(a)anthracene	21.415	228	458008	9.936	ng	98
83) Chrysene	21.468	228	433138	9.715	ng	97
87) Indeno(1,2,3-cd)pyrene	26.250	276	270836	4.807	ng	# 93
88) Benzo(b)fluoranthene	23.080	252	591867	13.000	ng	98
89) Benzo(k)fluoranthene	23.127	252	175574m	3.770	ng	
90) Benzo(a)pyrene	23.697	252	394855	9.026	ng	97
92) Benzo(g,h,i)perylene	27.009	276	258773	5.627	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041228.D
Acq On : 01 Aug 2023 17:09
Operator : MA/JU
Sample : 03770-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DEL-2-RPDL

Quant Time: Aug 02 01:55:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 31 16:29:28 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

