

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
 Data File : BM044193.D
 Acq On : 20 Feb 2024 00:58
 Operator : MA/JU
 Sample : P1455-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2024
 Supervised By :mohammad ahmed 02/21/2024

Quant Time: Feb 20 01:28:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	5202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.694	136	15651	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.538	164	7738	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.292	188	15947m	0.400	ng/ul	0.00
17) Chrysene-d12	21.491	240	11078m	0.400	ng/ul	0.00
23) Perylene-d12	23.876	264	18522	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	42781m	5.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	9280	0.423	ng/ul	-0.01
18) Fluoranthene-d10	19.322	212	18713	0.566	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.386	88	17310	2.351	ng/ul#	78

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

Manual Integrations

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Abundance

TIC: BM044193.D\data.ms

Time-->

1,4-Dichlorobenzene-d4, I

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

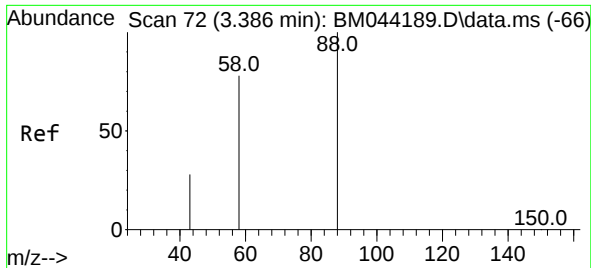
Acenaphthene-d10, I

Phenanthrene-d10, I

Fluoranthene-d10, SURR

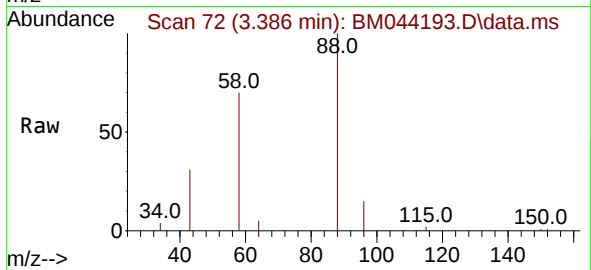
Chrysene-d12

Perylene-d12, I



#2
 1,4-Dioxane
 Concen: 2.351 ng/ul
 RT: 3.386 min Scan# 72
 Delta R.T. -0.004 min
 Lab File: BM044193.D
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Tgt Ion: 88 Resp: 17310
 Ion Ratio Lower Upper
 88 100
 43 30.7 32.2 48.2
 58 69.7 40.6 60.8

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