

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
 Data File : BM041744.D
 Acq On : 08 Sep 2023 23:40
 Operator : MA/JU
 Sample : 04247-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBK14

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

Quant Time: Sep 09 00:28:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 06:08:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	5258	0.400	ng/u1	0.00
4) Naphthalene-d8	10.812	136	12876	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.634	164	5919	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.384	188	11090	0.400	ng/u1	0.00
17) Chrysene-d12	21.550	240	4740	0.400	ng/u1	0.00
23) Perylene-d12	23.977	264	5720	0.400	ng/u1	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	35704m	4.443	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.390	152	5238	0.316	ng/u1	0.00
18) Fluoranthene-d10	19.403	212	7614	0.331	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	11316	1.356	ng/u1	92

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

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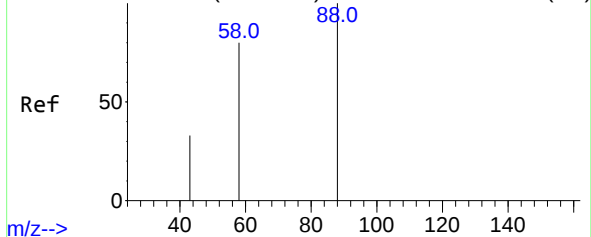
Abundance

TIC: BM041744.D\data.ms

Time-->

Retention Time (min)	Approximate Abundance
4.5	1,450,000
7.5	210,000
14.0	920,000
14.2	740,000
17.5	910,000
19.5	1,010,000
24.0	450,000

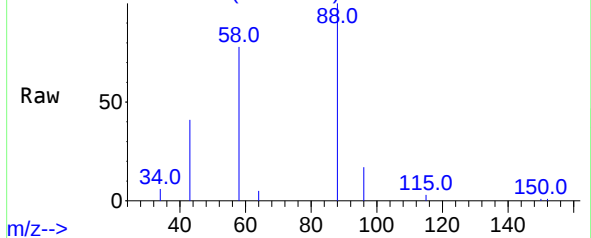
Abundance Scan 61 (3.440 min): BM041732.D\data.ms (-53)



#2
1,4-Dioxane
Concen: 1.356 ng/ul
RT: 3.440 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM041744.D
Acq: 08 Sep 2023 23:40

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Abundance Scan 61 (3.440 min): BM041744.D\data.ms



Tgt Ion: 88 Resp: 11310
Ion Ratio Lower Upper
88 100
43 41.3 33.8 50.6
58 77.6 54.2 81.2

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Abundance Scan 61 (3.440 min): BM041744.D\data.ms (-47)

