

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
 Data File : BM044201.D
 Acq On : 20 Feb 2024 11:55
 Operator : MA/JU
 Sample : P1455-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

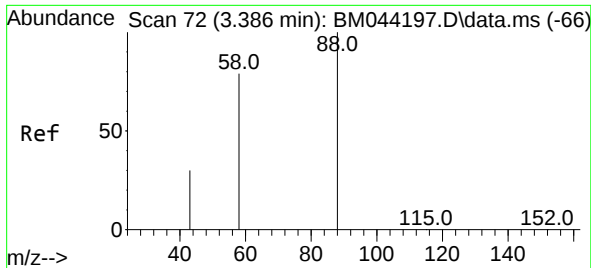
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

Quant Time: Feb 20 12:47:20 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)

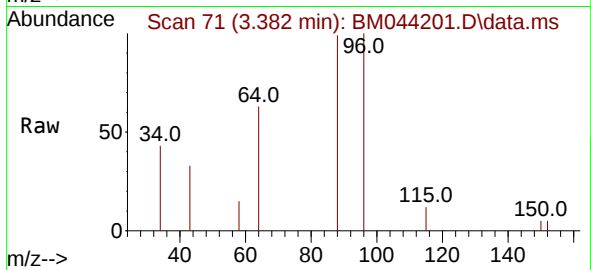
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	5125	0.400	ng/ul	0.00
4) Naphthalene-d8	10.694	136	15494	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.538	164	7755	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.292	188	16071m	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	11551m	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	19635	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	33042	4.553	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	9256	0.427	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	19570	0.568	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.382	88	529	0.073	ng/ul#	66

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



#2
 1,4-Dioxane
 Concen: 0.073 ng/ul
 RT: 3.382 min Scan# 71
 Delta R.T. -0.008 min
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Tgt Ion: 88 Resp: 529
 Ion Ratio Lower Upper
 88 100
 43 33.4 32.2 48.2
 58 14.9 40.6 60.8

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