

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045485.D
 Acq On : 22 Apr 2024 18:06
 Operator : MA/JU
 Sample : P2142-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSY0

Manual Integrations
 APPROVED

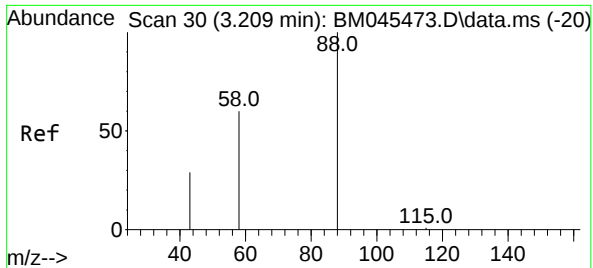
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 23 01:50:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 01:47:19 2024
 Response via : Initial Calibration

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

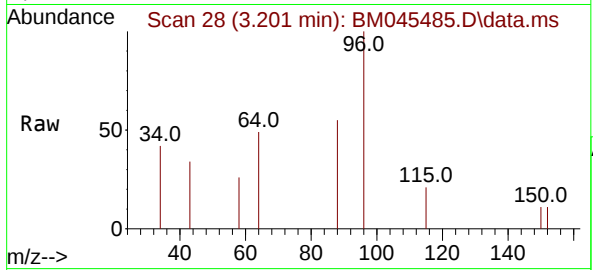
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	1178	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.320	136	3735	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.205	164	2111	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.967	188	4313m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.211	240	2557	0.400	ng/ul	0.00
23) Perylene-d12	23.394	264	2283m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5577	3.532	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.953	152	1408	0.286	ng/ul	-0.02
18) Fluoranthene-d10	19.015	212	3002	0.373	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.201	88	177	0.117	ng/ul#	86

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



#2
 1,4-Dioxane
 Concen: 0.117 ng/ul
 RT: 3.201 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BM045485.D
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Tgt Ion: 88 Resp: 177

Ion	Ratio	Lower	Upper
88	100		
43	62.1	36.8	55.2
58	46.8	35.4	53.2

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