

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
 Data File : BM048929.D
 Acq On : 10 Dec 2024 18:33
 Operator : RC/JU
 Sample : P5109-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHJB4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/12/2024

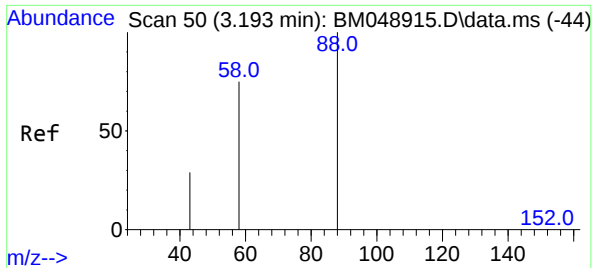
Quant Time: Dec 10 22:50:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 17:52:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	3901	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	10747	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.218	164	5675	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	12103m	0.400	ng/ul	0.00
17) Chrysene-d12	21.161	240	8367m	0.400	ng/ul	0.00
23) Perylene-d12	23.323	264	7125m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	19633	4.306	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.952	152	3953	0.288	ng/ul	0.00
18) Fluoranthene-d10	18.996	212	9820	0.393	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	519	0.098	ng/ul#	75

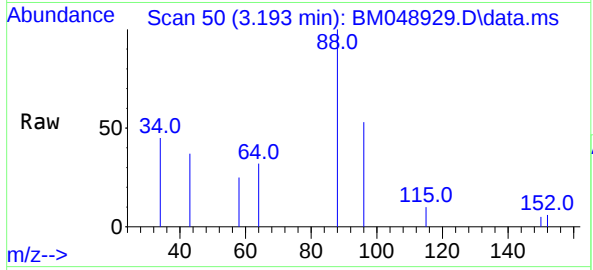
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2
1,4-Dioxane
Concen: 0.098 ng/ul
RT: 3.193 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM048929.D
Acq: 10 Dec 2024 18:33

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Tgt Ion: 88 Resp: 519

Ion	Ratio	Lower	Upper
88	100		
43	36.8	32.3	48.5
58	25.0	42.0	63.0

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