

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
 Data File : BM048843.D
 Acq On : 05 Dec 2024 20:26
 Operator : RC/JU
 Sample : P5104-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHJ68

Manual Integrations
 APPROVED

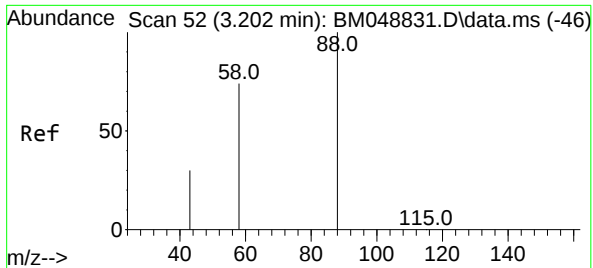
Reviewed By :Yogesh Patel 12/07/2024
 Supervised By :mohammad ahmed 12/10/2024

Quant Time: Dec 05 23:10:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 00:22:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	3981	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.359	136	11554	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.229	164	6078	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.977	188	12189m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.175	240	7321m	0.400	ng/ul	-0.01
23) Perylene-d12	23.346	264	6741m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	22679	4.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.959	152	4866	0.350	ng/ul	-0.02
18) Fluoranthene-d10	19.011	212	9916	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	327	0.054	ng/ul#	68

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



#2
 1,4-Dioxane
 Concen: 0.054 ng/ul
 RT: 3.206 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BM048843.D
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Tgt Ion: 88 Resp: 32
 Ion Ratio Lower Upper
 88 100
 43 28.6 20.6 30.8
 58 16.2 37.6 56.4

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