

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
 Data File : BM049252.D
 Acq On : 27 Dec 2024 13:28
 Operator : RC/JU
 Sample : P5324-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YE5Z7

Manual Integrations
 APPROVED

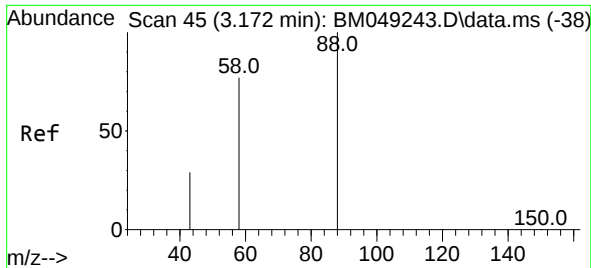
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 22:12:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 26 11:35:38 2024
 Response via : Initial Calibration

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

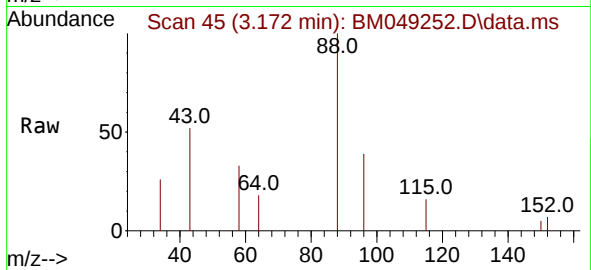
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	4138	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136	13173	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	7669	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	17666m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	14111m	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264	13105m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	12092	2.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	3076	0.174	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	7553	0.189	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	797	0.143	ng/ul#	83

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



#2
 1,4-Dioxane
 Concen: 0.143 ng/ul
 RT: 3.172 min Scan# 41
 Delta R.T. -0.004 min
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Tgt Ion: 88 Resp: 79

Ion	Ratio	Lower	Upper
88	100		
43	52.3	45.4	68.2
58	33.5	43.6	65.4

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