

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043458.D
 Acq On : 20 Dec 2023 11:04
 Operator : MA/JU
 Sample : 05894-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N4

Manual Integrations
 APPROVED

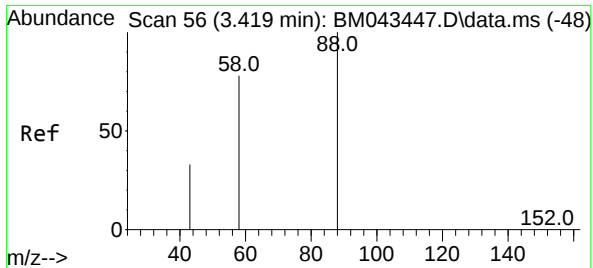
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 20 23:13:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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

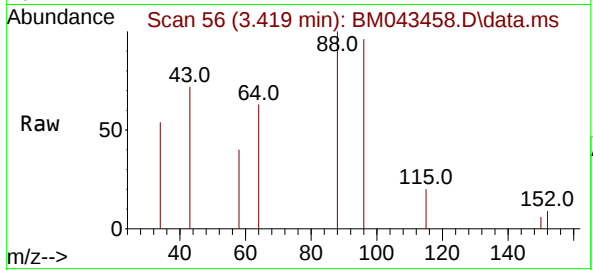
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	6138	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	19402	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	10220	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	22009m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	13557m	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	17380m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	29673	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	8697	0.316	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	15543	0.321	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	886	0.114	ng/ul#	63

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



#2
 1,4-Dioxane
 Concen: 0.114 ng/ul
 RT: 3.419 min Scan# 50
 Delta R.T. -0.000 min
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Tgt Ion: 88 Resp: 880

Ion	Ratio	Lower	Upper
88	100		
43	72.5	27.9	41.9
58	40.2	43.4	65.2

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