

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043465.D
 Acq On : 20 Dec 2023 15:16
 Operator : MA/JU
 Sample : 05677-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC9

Manual Integrations
 APPROVED

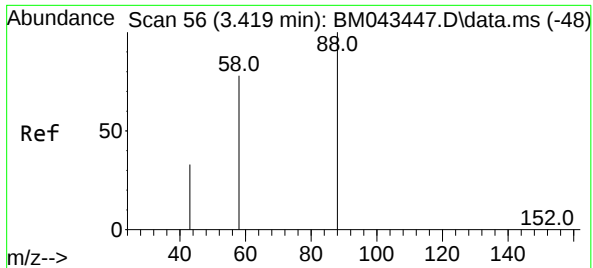
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 20 23:14:14 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)

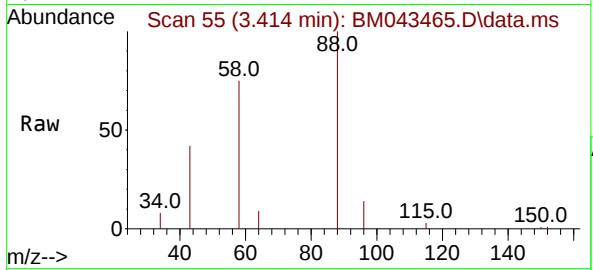
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	6984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	21439	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	10640	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	21583m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	14764m	0.400	ng/ul	0.00
23) Perylene-d12	23.944	264	18700m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	31044	3.518	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	7671	0.253	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	13456m	0.255	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	12650	1.429	ng/ul#	77

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



#2
 1,4-Dioxane
 Concen: 1.429 ng/ul
 RT: 3.414 min Scan# 51
 Delta R.T. -0.004 min
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Tgt Ion: 88 Resp: 12650

Ion	Ratio	Lower	Upper
88	100		
43	41.8	27.9	41.9
58	75.4	43.4	65.2

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