

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046556.D
 Acq On : 12 Jul 2024 21:56
 Operator : MA/JU
 Sample : P3137-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YDZE4

Manual Integrations
 APPROVED

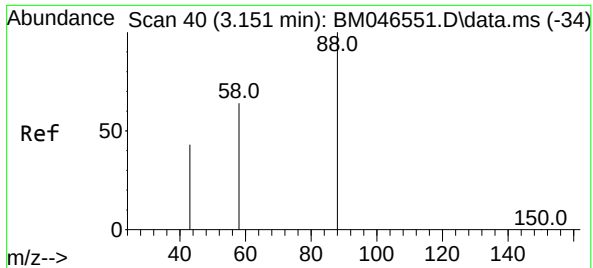
Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 00:36:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:09:19 2024
 Response via : Initial Calibration

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

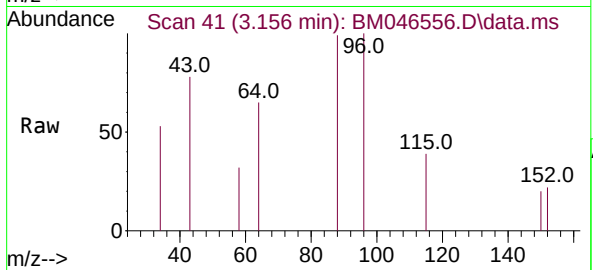
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	2733	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	7242	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.151	164	4647	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	10394m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	8375	0.400	ng/ul	0.00
23) Perylene-d12	23.247	264	8565m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	9223	4.107	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	3823	0.327	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	9426	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.156	88	183	0.076	ng/ul#	79

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



#2
 1,4-Dioxane
 Concen: 0.076 ng/ul
 RT: 3.156 min Scan# 41
 Delta R.T. 0.005 min
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Tgt Ion: 88 Resp: 183
 Ion Ratio Lower Upper
 88 100
 43 78.2 70.2 105.4
 58 32.6 48.2 72.4

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