

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043473.D
 Acq On : 20 Dec 2023 20:41
 Operator : MA/JU
 Sample : 05912-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3L4

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 23:15:19 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	5762	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	17827	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	8898	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	19036m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	11692m	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	16897	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	25992	3.570	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	6935	0.275	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	12993	0.311	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.419	88	672	0.092	ng/ul#	59

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

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Abundance

TIC: BM043473.D\data.ms

1700000

1600000

1500000

1400000

1300000

1200000

1100000

1000000

900000

800000

700000

600000

500000

400000

300000

200000

100000

0

Time-->

4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00

1,4-Dichlorobenzene-d8, S

1,4-Dichlorobenzene-d4, I

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

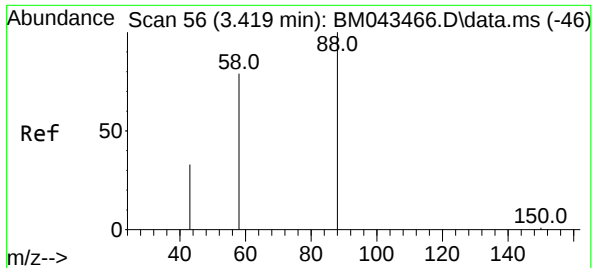
Acenaphthene-d10, I

Phenanthrene-d10, I

Fluoranthene-d10, SURR

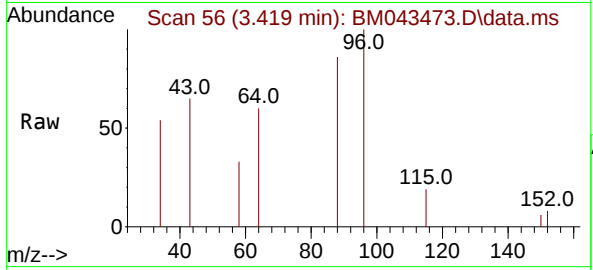
Chrysene-d12

Perylene-d12, I



#2
 1,4-Dioxane
 Concen: 0.092 ng/ul
 RT: 3.419 min Scan# 50
 Delta R.T. -0.000 min
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Tgt Ion: 88 Resp: 672

Ion	Ratio	Lower	Upper
88	100		
43	75.8	27.9	41.9
58	38.5	43.4	65.2

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