

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
 Data File : BN035950.D
 Acq On : 17 Jan 2025 13:50
 Operator : RC/JU
 Sample : Q1086-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/20/2025
 Supervised By :mohammad ahmed 01/20/2025

Quant Time: Jan 17 14:52:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 10:40:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	2038	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	4132	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.459	164	2238	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	4481m	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240	3720	0.400	ng/ul	0.00
23) Perylene-d12	23.671	264	3616m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	11246	5.473	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	1954	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	4519	0.459	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	1071	0.479	ng/ul#	88

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

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Abundance

TIC: BN035950.D\data.ms

Time-->

1,4-Dichlorobenzene-d4.I

1,4-Dichlorobenzene-d8.S

Naphthalene-d8.I

2-Methylnaphthalene-d10.SURR

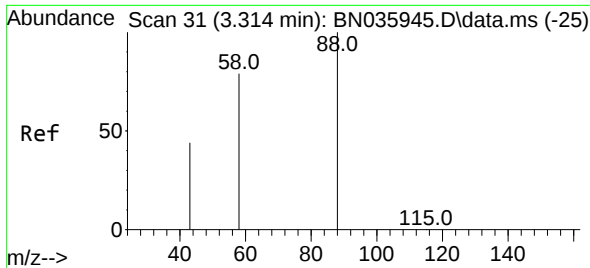
Acenaphthene-d10.I

Phenanthrene-d10.I

Fluoranthene-d10.SURR

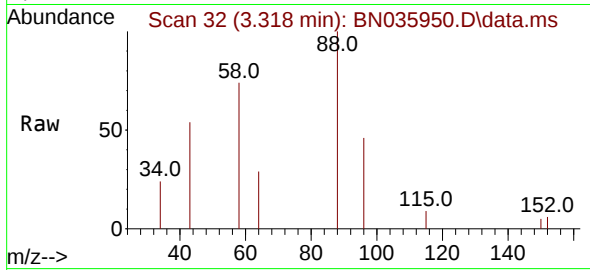
Chrysene-d12

Perylene-d12.I



#2
 1,4-Dioxane
 Concen: 0.479 ng/ul
 RT: 3.318 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN035950.D
 Acq: 17 Jan 2025 13:50

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Tgt Ion: 88 Resp: 107
 Ion Ratio Lower Upper
 88 100
 43 54.1 57.8 86.8
 58 73.6 60.0 90.0

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