

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024699.D
 Acq On : 01 Apr 2023 03:50
 Operator : CG/JU
 Sample : 02067-12
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ86

Quant Time: Apr 01 04:41:28 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 01 04:05:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	8610	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	26333	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	15394	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	32397	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	24740	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	23532	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	36354	4.114	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	10997	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	30026	0.496	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	3299	0.355	ng/ul#	89

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

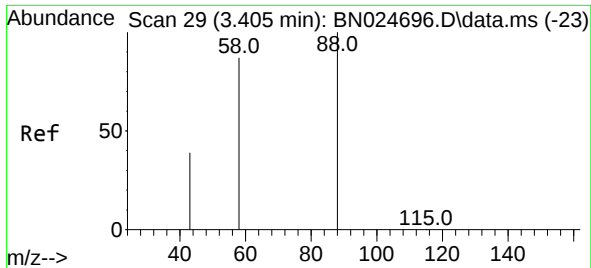
BNA N

ClientSampleId :

BFZ86

The chromatogram displays several peaks corresponding to different compounds. The x-axis represents time in minutes, ranging from approximately 3.00 to 29.00. The y-axis represents abundance, ranging from 0 to 3,200,000.

Compound	Approximate Retention Time (min)
1,4-Dichlorobenzene-d8.S	3.5
1,4-Dichlorobenzene-d4.I	7.5
Naphthalene-d8.I	10.5
2-Methylnaphthalene-d10.SURR	12.5
Acenaphthene-d10.I	14.2
Phenanthrene-d10.I	17.5
Fluoranthene-d10.SURR	19.8
Chrysene-d12	22.0
Perylene-d12.I	24.0



#2
 1,4-Dioxane
 Concen: 0.355 ng/ul
 RT: 3.405 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN024699.D
 Acq: 01 Apr 2023 03:50

Instrument :
 BNA_N
 ClientSampleId :
 BFZ86

Tgt Ion: 88 Resp: 3299
 Ion Ratio Lower Upper
 88 100
 43 62.5 37.2 55.8#
 58 79.8 61.5 92.3

