

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033379.D
 Acq On : 14 Aug 2024 12:41
 Operator : MA/JU
 Sample : P3540-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B39

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024

Quant Time: Aug 14 13:33:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	244130	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	1134436	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.210	164	808104	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.957	188	1760034	20.000	ng/u1	0.00
79) Chrysene-d12	21.192	240	1756447	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	1990566	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	38648m	6.459	ng/uL	0.00
4) Pyridine-d5	3.540	84	77217	4.253	ng/u1	0.00
7) Phenol-d5	6.746	99	198805	8.878	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	427542	29.778	ng/u1	0.00
11) 2-Chlorophenol-d4	7.105	132	486648	28.829	ng/u1	0.00
15) 4-Methylphenol-d8	8.269	113	371560	20.067	ng/u1	0.00
21) Nitrobenzene-d5	8.705	128	277052	32.088	ng/u1	0.00
24) 2-Nitrophenol-d4	9.422	143	270775	35.616	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.958	165	518701	30.646	ng/u1	0.00
31) 4-Chloroaniline-d4	10.469	131	524957	18.604	ng/u1	0.00
46) Dimethylphthalate-d6	13.628	166	2023946	32.910	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	2201427	31.972	ng/u1	0.00
54) 4-Nitrophenol-d4	14.404	143	93926	7.904	ng/u1	0.00
60) Fluorene-d10	15.210	176	1738651	32.964	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	245233	29.584	ng/u1	0.00
73) Anthracene-d10	17.057	188	2818960	33.782	ng/u1	0.00
81) Pyrene-d10	19.363	212	3441814	35.486	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	3722138	35.962	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.187	88	11792	1.878 ng/uL	97

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

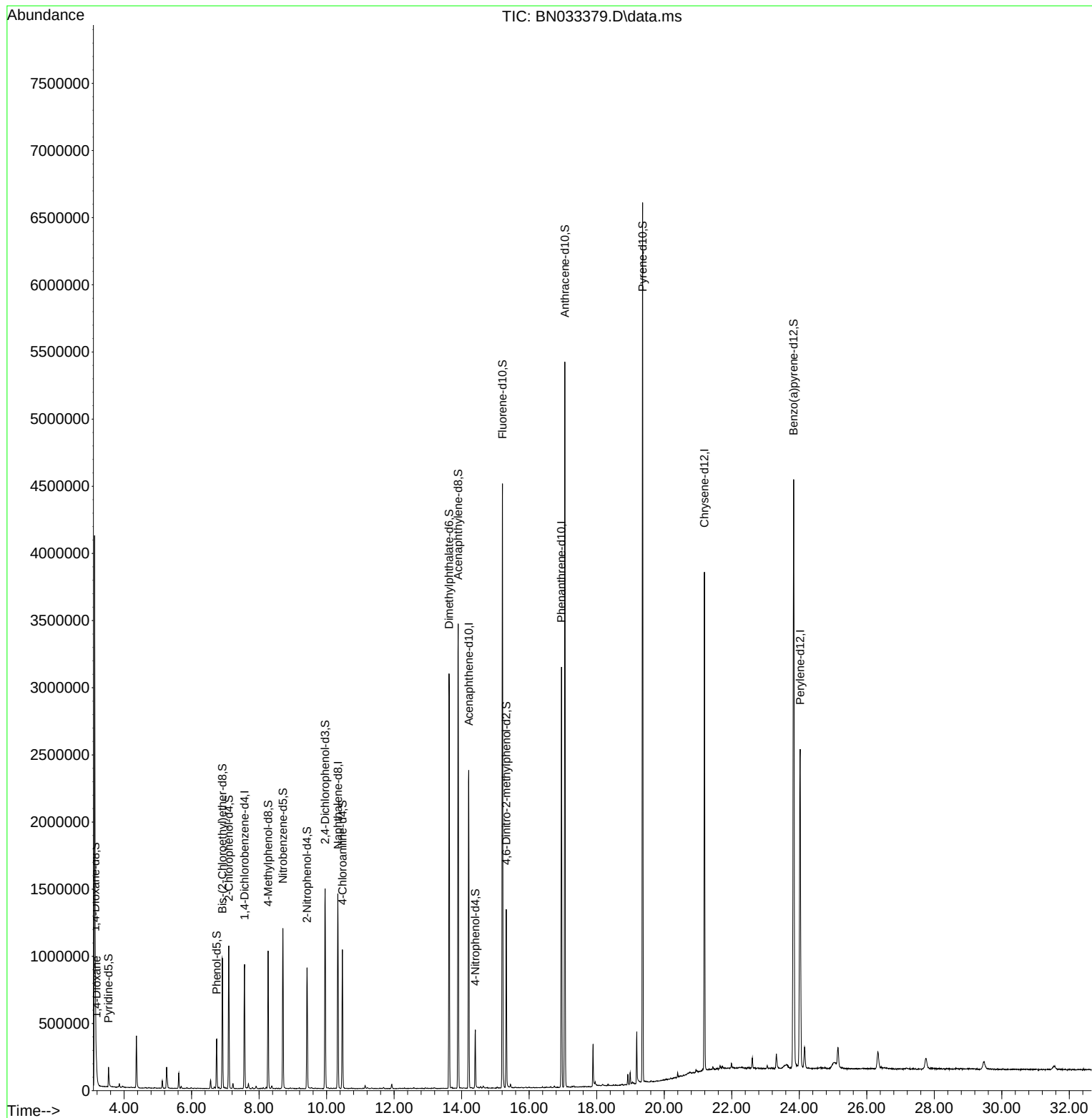
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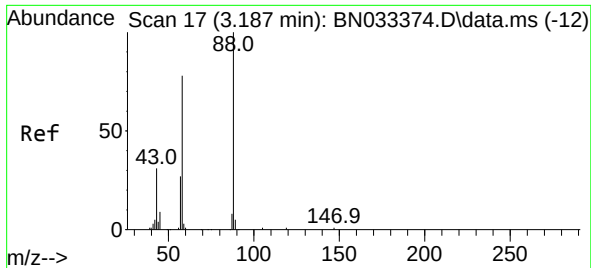
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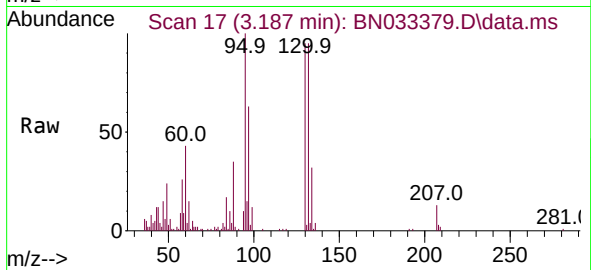
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QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration





#2
 1,4-Dioxane
 Concen: 1.878 ng/uL
 RT: 3.187 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN033379.D
 Acq: 14 Aug 2024 12:41

Instrument :
 BNA_N
 ClientSampleId :
 C0B39



Tgt Ion: 88 Resp: 11792
 Ion Ratio Lower Upper
 88 100
 43 34.4 25.4 38.2
 58 74.1 61.0 91.6

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