

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN030979.D
 Acq On : 17 Apr 2024 16:07
 Operator : MA/JU
 Sample : P2036-04DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSX1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 17 22:51:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 22:24:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	93290	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	413515	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	293670	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.034	188	688940	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	749207	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	909081	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	9480m	4.764	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.822	99	1439	0.191	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	6817	1.462	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	4871	0.851	ng/u1	0.00
15) 4-Methylphenol-d8	8.352	113	2763	0.437	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	2917	1.017	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	2132	0.812	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	4823	0.840	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	7444	0.787	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	31905	1.627	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	27563	1.223	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.281	176	27344	1.594	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.134	188	46903	1.580	ng/u1	0.00
81) Pyrene-d10	19.433	212	56684	1.407	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	56272	1.343	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.181	88	50608	23.744	ng/uL	99

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

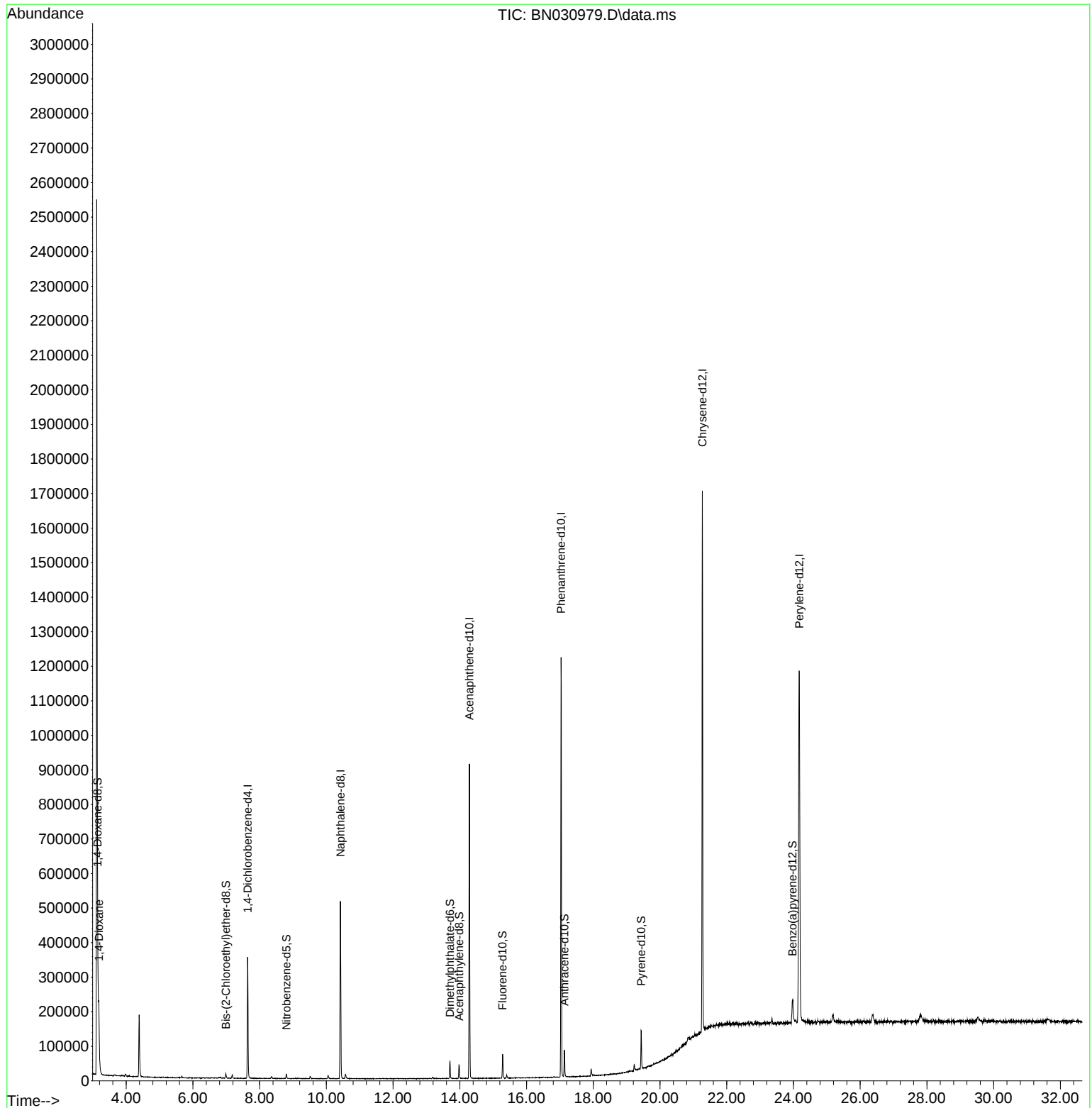
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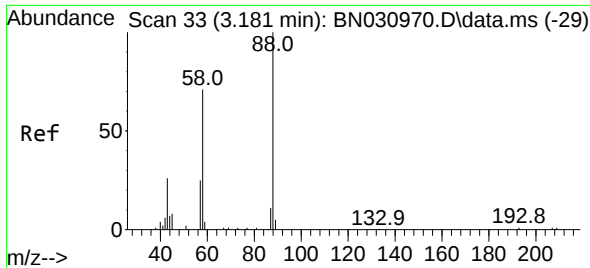
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#2
 1,4-Dioxane
 Concen: 23.744 ng/uL
 RT: 3.181 min Scan# 31
 Delta R.T. 0.000 min
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Tgt Ion: 88 Resp: 50608
 Ion Ratio Lower Upper
 88 100
 43 29.2 23.8 35.8
 58 71.3 56.6 84.8

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