

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041723\
 Data File : BN024955.D
 Acq On : 17 Apr 2023 14:42
 Operator : CG/JU
 Sample : 02254-19DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8DL

Quant Time: Apr 18 01:22:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 18 01:19:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/18/2023
 Supervised By : Jagrut Upadhyay 04/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	298496	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	1312821	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	805404	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1837781	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	1749812	20.000	ng/u1	0.00
88) Perylene-d12	23.963	264	1899725	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	4061	0.518	ng/uL	0.00
4) Pyridine-d5	3.775	84	19501m	0.830	ng/u1	0.05
7) Phenol-d5	7.093	99	32213	1.107	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	107692	5.533	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	86798	4.059	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	55524	2.403	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	52175	4.908	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	47453	4.121	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	90172	4.382	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	101572	3.252	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	384715	6.162	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	383980	5.367	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.569	176	341780	6.483	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.422	188	557052	6.454	ng/u1	0.00
81) Pyrene-d10	19.722	212	693679	6.827	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	607159	6.113	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	197959	23.389	ng/uL	97

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

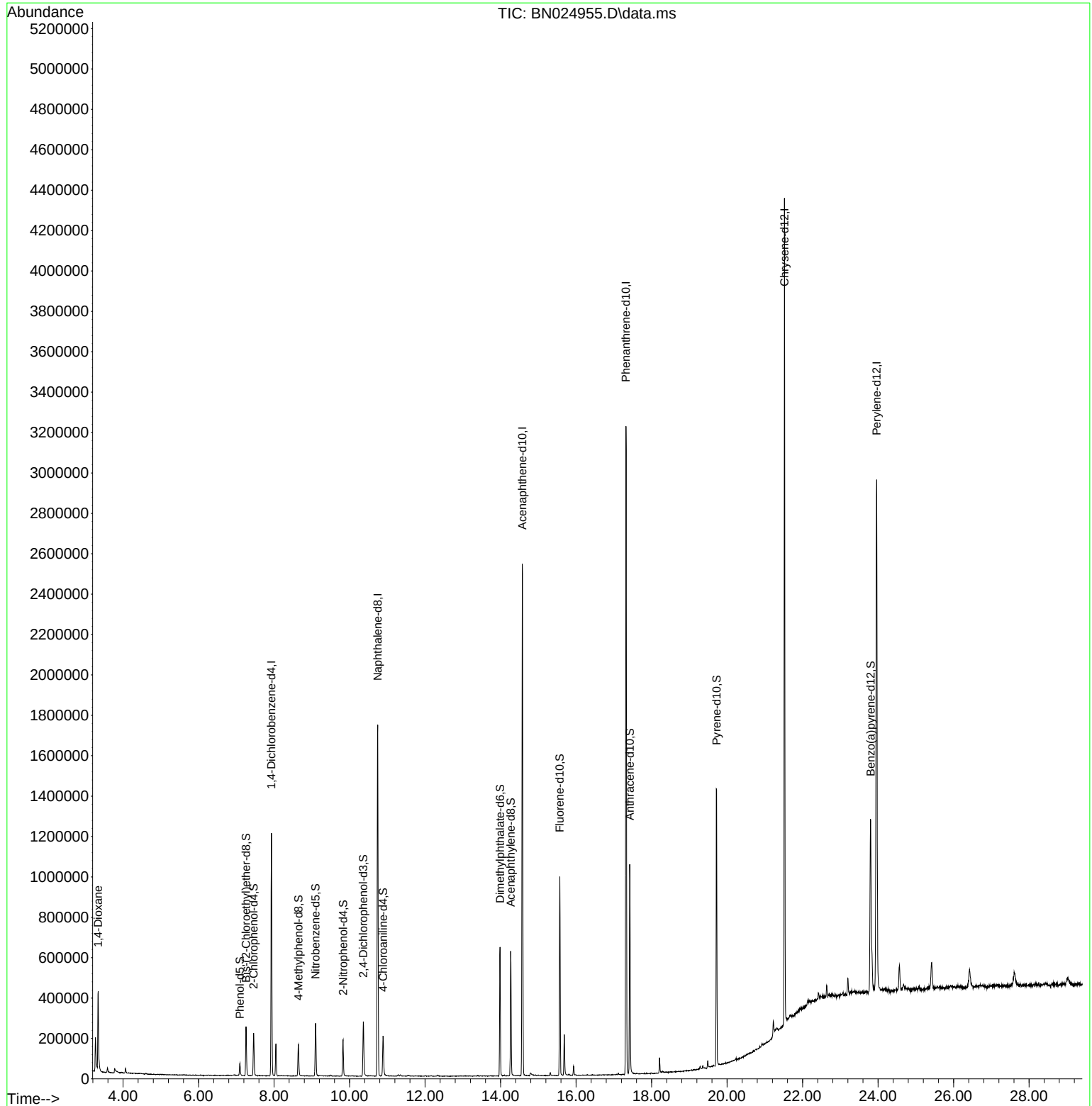
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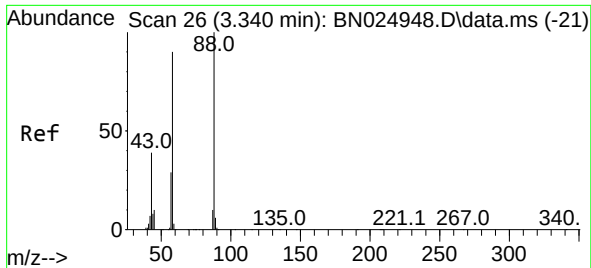
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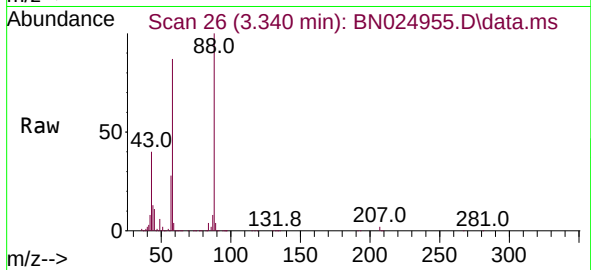
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#2
 1,4-Dioxane
 Concen: 23.389 ng/uL
 RT: 3.340 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BN024955.D
 Acq: 17 Apr 2023 14:42

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8DL



Tgt Ion: 88 Resp: 197959
 Ion Ratio Lower Upper
 88 100
 43 40.3 33.0 49.4
 58 86.7 72.3 108.5

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