

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
 Data File : BP023711.D
 Acq On : 24 Jan 2025 10:52
 Operator : RC/JU
 Sample : Q1086-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD5

Quant Time: Jan 24 11:17:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 23 00:03:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	420181	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1726070	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	1084649	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	2151934	20.000	ng/u1	0.00
79) Chrysene-d12	21.675	240	1959410	20.000	ng/u1	0.02
88) Perylene-d12	25.063	264	2030394	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	84127	8.064	ng/uL	0.00
4) Pyridine-d5	3.705	84	1176086	39.067	ng/u1	0.00
7) Phenol-d5	6.952	99	1512252	42.534	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	900813	44.856	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	1191009	44.064	ng/u1	0.00
15) 4-Methylphenol-d8	8.481	113	1212994	43.387	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	585221	45.001	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	562761	47.201	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	1081091	43.139	ng/u1	0.00
31) 4-Chloroaniline-d4	10.693	131	1810398	45.171	ng/u1	0.00
46) Dimethylphthalate-d6	13.816	166	3893771	49.917	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	4275366	47.357	ng/u1	0.00
54) 4-Nitrophenol-d4	14.593	143	599745	38.264	ng/u1	-0.01
60) Fluorene-d10	15.422	176	3315215	49.649	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	352977	33.309	ng/u1	0.00
73) Anthracene-d10	17.322	188	5272799	51.037	ng/u1	0.01
81) Pyrene-d10	19.692	212	5826642	58.440	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.827	264	5544883	54.561	ng/u1	0.02

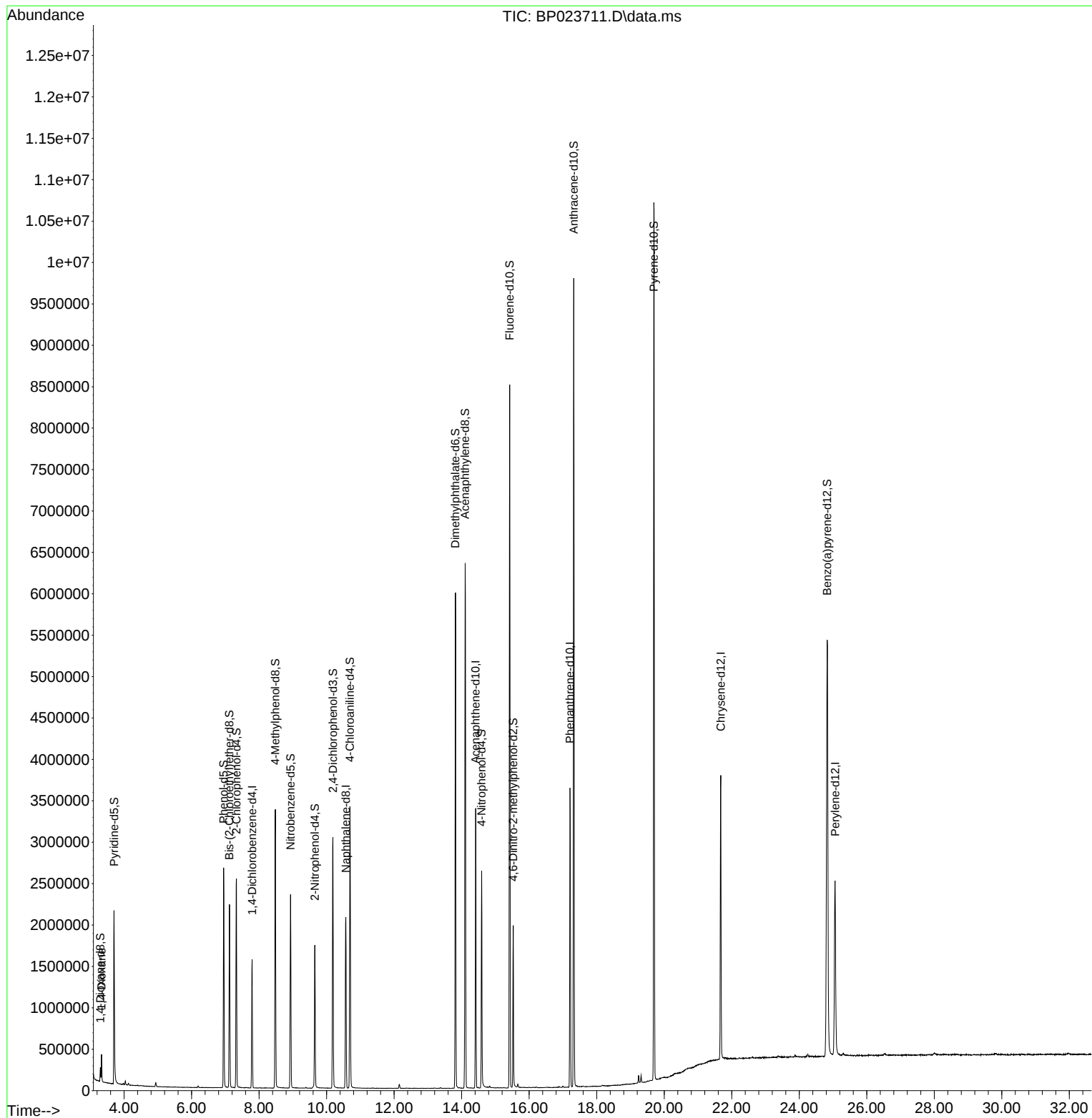
Target Compounds					Qvalue
2) 1,4-Dioxane	3.334	88	168322	15.252 ng/uL	98

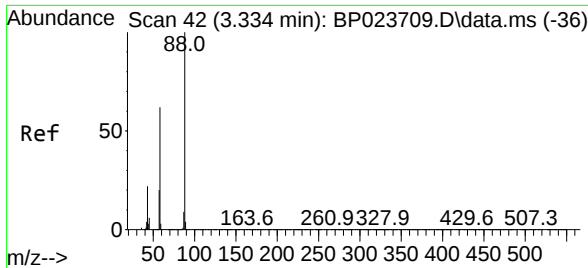
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2
 1,4-Dioxane
 Concen: 15.252 ng/uL
 RT: 3.334 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP023711.D
 Acq: 24 Jan 2025 10:52

Instrument :
 BNA_P
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Tgt Ion: 88 Resp: 168322
 Ion Ratio Lower Upper
 88 100
 43 21.9 18.3 27.5
 58 62.1 50.7 76.1

