

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044410.D
 Acq On : 28 Feb 2024 18:44
 Operator : MA/JU
 Sample : P1535-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF4

Quant Time: Feb 28 22:31:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 23:05:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	170785	20.000	ng/u1	0.01
20) Naphthalene-d8	10.757	136	742140	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.592	164	427456	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.339	188	895545	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	707439	20.000	ng/u1	0.00
88) Perylene-d12	23.956	264	800272	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	23739	4.386	ng/uL	0.00
4) Pyridine-d5	3.799	84	89649	6.064	ng/u1	0.02
7) Phenol-d5	7.116	99	144823	8.852	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	449535	42.431	ng/u1	0.01
11) 2-Chlorophenol-d4	7.475	132	431610	35.027	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	259821	20.988	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	273233	45.281	ng/u1	0.01
24) 2-Nitrophenol-d4	9.845	143	277813	45.126	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.375	165	442022	40.703	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	301412	16.526	ng/u1	0.01
46) Dimethylphthalate-d6	14.016	166	1533765	46.524	ng/u1	0.01
49) Acenaphthylene-d8	14.286	160	1821220	48.015	ng/u1	0.01
54) 4-Nitrophenol-d4	14.816	143	28396	4.329	ng/u1	0.03
60) Fluorene-d10	15.580	176	1380782	49.484	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	203926	36.699	ng/u1	0.00
73) Anthracene-d10	17.439	188	2201154	51.548	ng/u1	0.00
81) Pyrene-d10	19.733	212	2414269	56.726	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.803	264	2183645	53.251	ng/u1	0.01

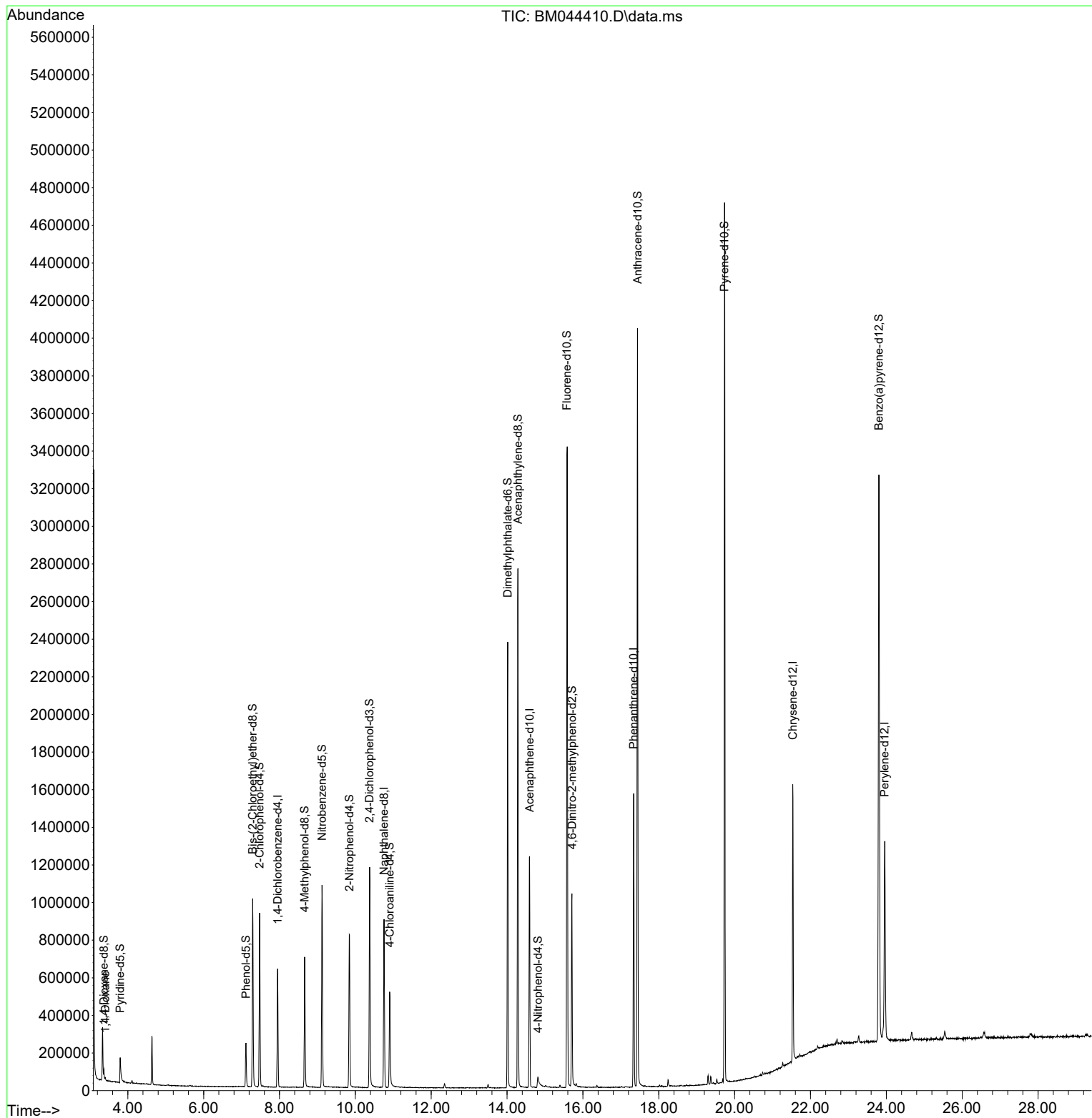
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.405	88	6065	1.063	ng/uL	93

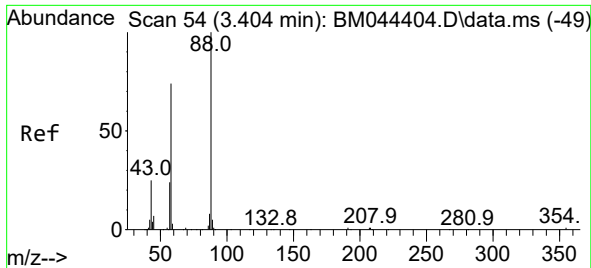
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2
 1,4-Dioxane
 Concen: 1.063 ng/uL
 RT: 3.405 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: BM044410.D
 Acq: 28 Feb 2024 18:44

Instrument :
 BNA_M
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Tgt Ion: 88 Resp: 6065
 Ion Ratio Lower Upper
 88 100
 43 31.4 21.2 31.8
 58 67.9 58.3 87.5

