

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023666.D
 Acq On : 20 Jan 2025 23:17
 Operator : RC/JU
 Sample : Q1086-11DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AE6DL

Quant Time: Jan 20 23:40:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 21:50:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	932364	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	3498667	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	1957733	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.216	188	3531512	20.000	ng/u1	-0.01
79) Chrysene-d12	21.651	240	3510266	20.000	ng/u1	-0.01
88) Perylene-d12	25.033	264	4021692	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	27540	1.089	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.963	99	108556	1.352	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	201756	4.291	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	276631	4.364	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	174647	2.805	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	106078	3.972	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	77960	4.448	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	206123	3.866	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	46720	0.549	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	572402	3.757	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	658983	3.636	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	17696	0.699	ng/u1	0.00
60) Fluorene-d10	15.422	176	501462	3.803	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.528	200	27300	2.376	ng/u1	-0.02
73) Anthracene-d10	17.304	188	799870	4.196	ng/u1	-0.02
81) Pyrene-d10	19.680	212	888988	4.571	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.810	264	747761	3.421	ng/u1	0.00

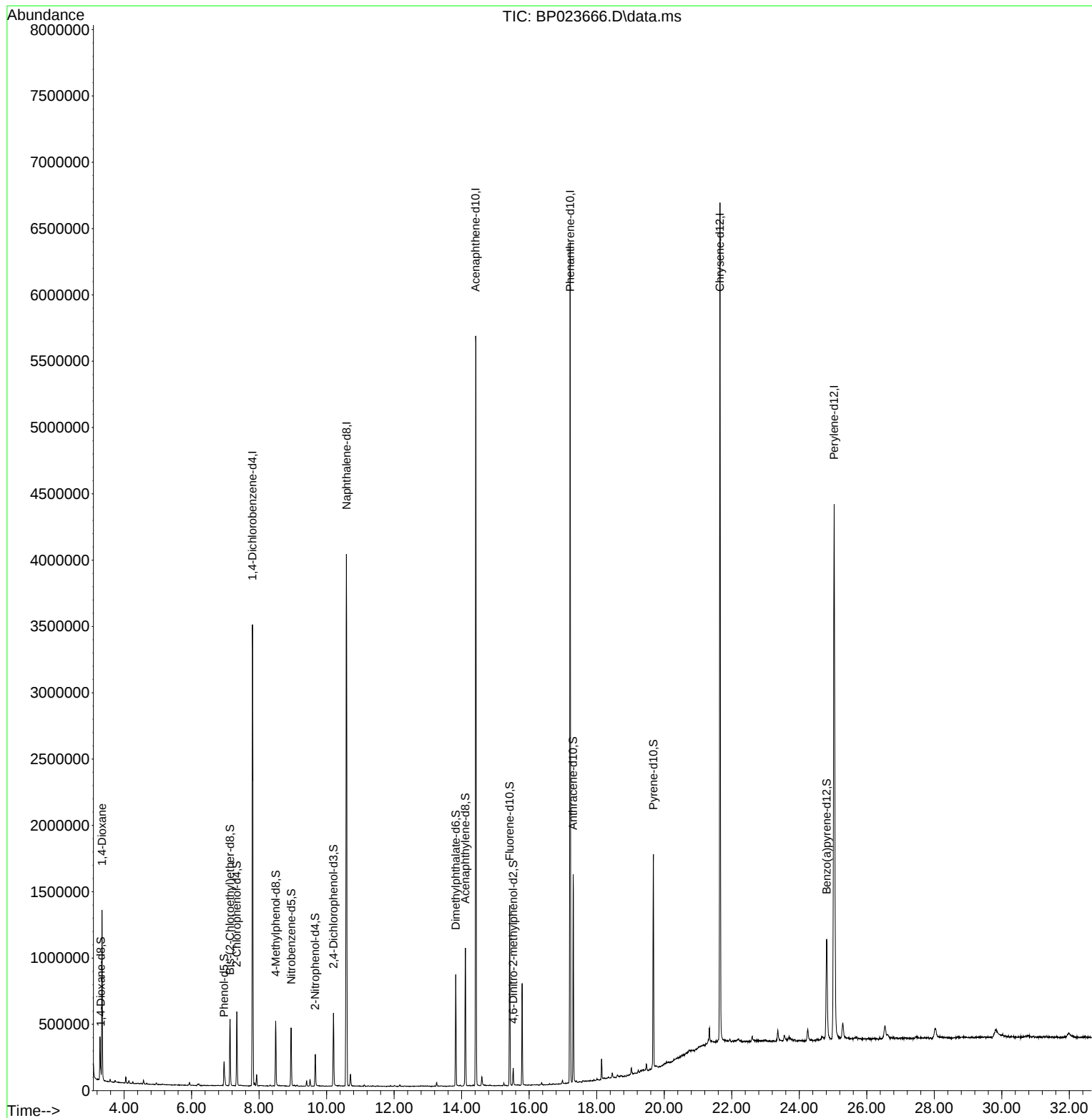
Target Compounds					Qvalue
2) 1,4-Dioxane	3.346	88	658971	24.626	ng/uL 97

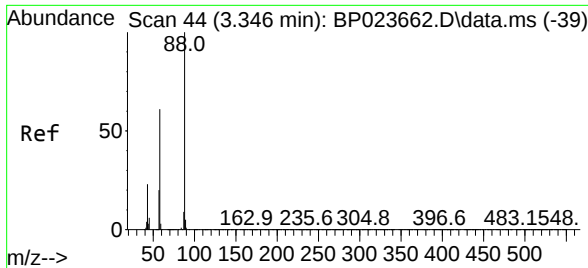
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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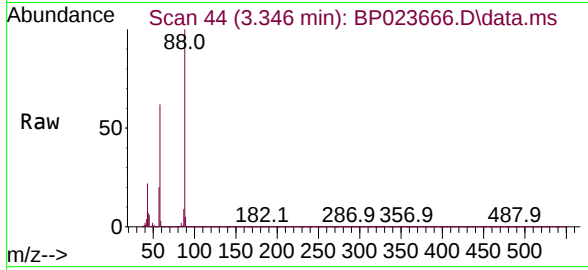
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#2
 1,4-Dioxane
 Concen: 24.626 ng/uL
 RT: 3.346 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BP023666.D
 Acq: 20 Jan 2025 23:17

Instrument :
 BNA_P
 ClientSampleId :
 C0AE6DL



Tgt Ion: 88 Resp: 658971

Ion	Ratio	Lower	Upper
88	100		
43	22.2	17.3	25.9
58	62.4	47.4	71.0

