

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
 Data File : BP023629.D
 Acq On : 17 Jan 2025 15:19
 Operator : RC/JU
 Sample : Q1086-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AE6

Quant Time: Jan 17 16:18:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 14 16:27:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	537496	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	2318431	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.434	164	1452286	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	2946289	20.000	ng/u1	0.00
79) Chrysene-d12	21.698	240	3232594	20.000	ng/u1	-0.01
88) Perylene-d12	25.115	264	3514555	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	55860	3.832	ng/uL	0.00
4) Pyridine-d5	3.728	84	10103	0.249	ng/u1	0.01
7) Phenol-d5	6.963	99	233633	5.049	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	446411	16.468	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	582475	15.939	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	424522	11.827	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	264474	14.945	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	187538	16.146	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	530672	15.020	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	137409	2.436	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	1846988	16.341	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	2092954	15.566	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	66853	3.558	ng/u1	-0.01
60) Fluorene-d10	15.445	176	1640304	16.769	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	99296	10.358	ng/u1	0.00
73) Anthracene-d10	17.333	188	2777404	17.463	ng/u1	-0.01
81) Pyrene-d10	19.710	212	3401981	18.997	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.880	264	2948587	15.438	ng/u1	-0.03

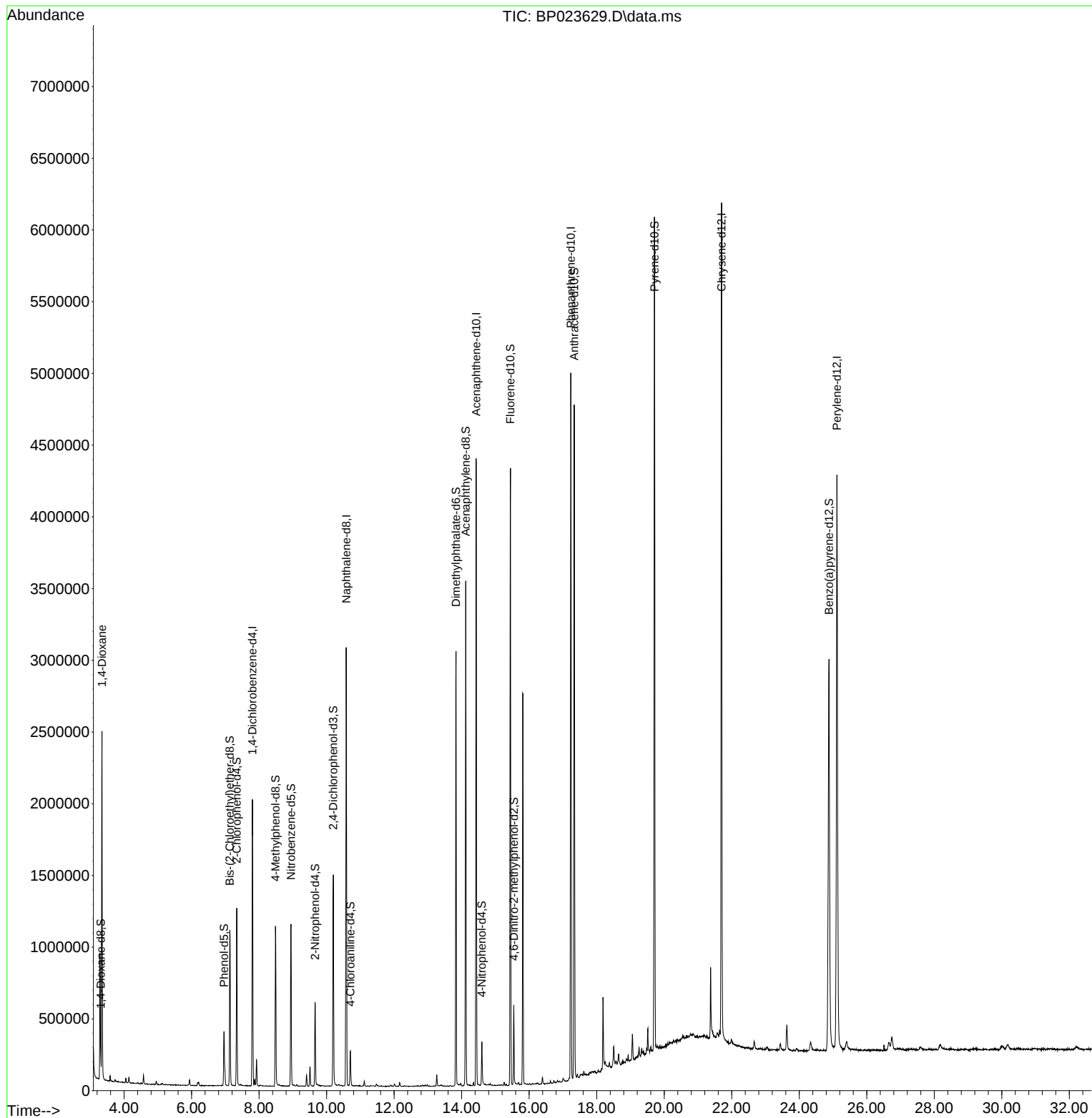
Target Compounds					Qvalue
2) 1,4-Dioxane	3.346	88	1251576	81.131 ng/uL	98

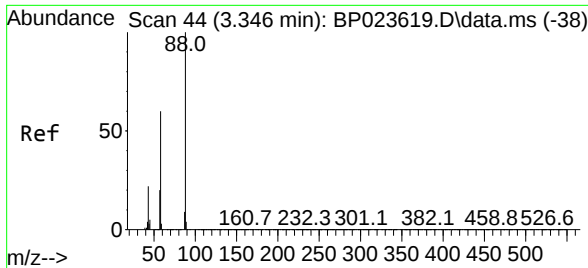
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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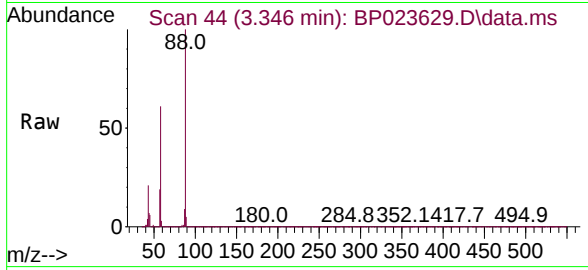
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#2
 1,4-Dioxane
 Concen: 81.131 ng/uL
 RT: 3.346 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BP023629.D
 Acq: 17 Jan 2025 15:19

Instrument :
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Tgt Ion: 88 Resp: 1251576

Ion	Ratio	Lower	Upper
88	100		
43	21.3	17.3	25.9
58	60.8	47.4	71.0

