

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091324\
 Data File : BM047517.D
 Acq On : 13 Sep 2024 13:31
 Operator : RC/JU
 Sample : P3952-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B52

Quant Time: Sep 13 14:22:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 00:35:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	257891	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.657	136	1150829	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.492	164	707483	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.227	188	1370648	20.000	ng/u1	-0.01
79) Chrysene-d12	21.450	240	1030280	20.000	ng/u1	-0.02
88) Perylene-d12	24.491	264	994743	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	45477	7.112	ng/uL	0.00
4) Pyridine-d5	3.710	84	264482	12.946	ng/u1	0.00
7) Phenol-d5	7.016	99	228461	9.451	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	588221	39.092	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.393	132	619853	33.668	ng/u1	-0.01
15) 4-Methylphenol-d8	8.557	113	426884	22.466	ng/u1	-0.01
21) Nitrobenzene-d5	9.016	128	352257	39.636	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	322352	38.393	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	609464	35.700	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.786	131	887370	31.759	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	2025305	38.948	ng/u1	-0.01
49) Acenaphthylene-d8	14.186	160	2450820	39.058	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	67287	6.531	ng/u1	-0.01
60) Fluorene-d10	15.480	176	1847981	41.125	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.586	200	198879	27.447	ng/u1	-0.01
73) Anthracene-d10	17.327	188	3097982	46.938	ng/u1	0.00
81) Pyrene-d10	19.609	212	3438048	57.257	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.286	264	2481167	46.938	ng/u1	-0.02

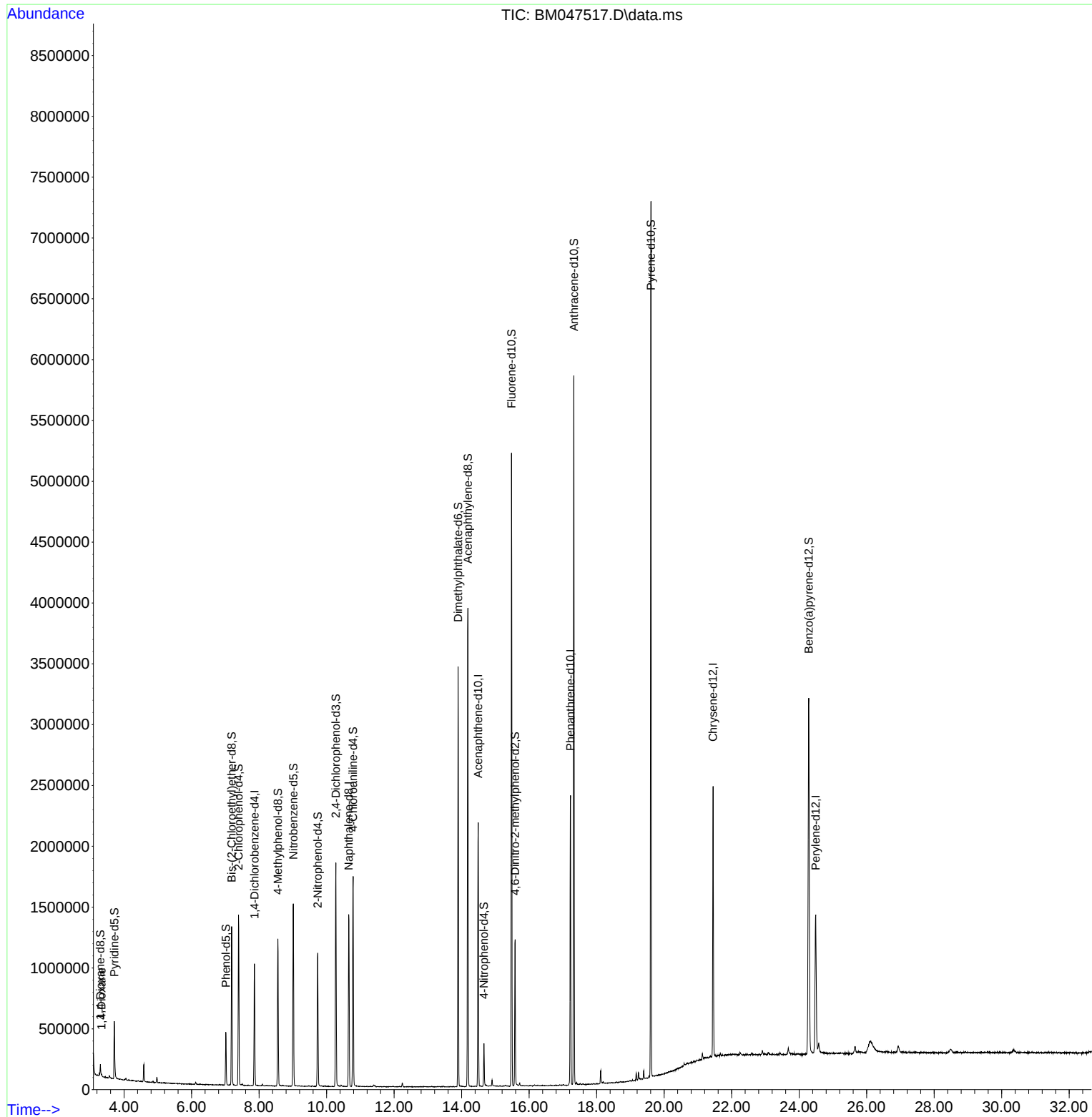
Target Compounds				Qvalue	
2) 1,4-Dioxane	3.334	88	8616	1.248 ng/uL#	83

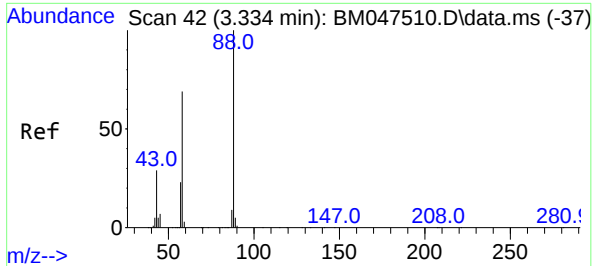
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dioxane

Concen: 1.248 ng/uL

RT: 3.334 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM047517.D

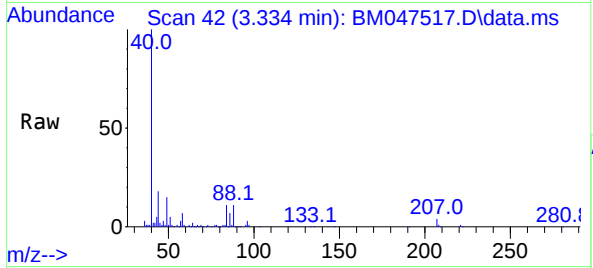
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Tgt Ion: 88 Resp: 8616

Ion	Ratio	Lower	Upper
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88	100		
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43	45.5	24.1	36.1#
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58	60.8	57.0	85.4
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