

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022052.D
 Acq On : 26 Sep 2024 07:43
 Operator : RC/JU
 Sample : P4107-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B32

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 26 08:16:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	76299	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	284141	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	230467	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	574501	20.000	ng/u1	-0.01
79) Chrysene-d12	21.533	240	651662	20.000	ng/u1	# 0.00
88) Perylene-d12	24.810	264	784940	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10691m	5.489	ng/uL	0.00
4) Pyridine-d5	3.640	84	55892	10.038	ng/u1	0.00
7) Phenol-d5	6.887	99	50702	8.124	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	96460	25.099	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	115432	25.562	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	94278	19.063	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	57063	26.832	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	65968	27.357	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	140920	26.910	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	208797	33.417	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	504217	28.302	ng/u1	-0.01
49) Acenaphthylene-d8	13.998	160	492132	26.091	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	18800m	6.169	ng/u1	0.01
60) Fluorene-d10	15.322	176	424715	26.951	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	75535	21.177	ng/u1	-0.01
73) Anthracene-d10	17.210	188	727812	27.137	ng/u1	0.00
81) Pyrene-d10	19.586	212	957815	28.370	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	1116152	27.035	ng/u1	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	3018	1.430	ng/uL#	90

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

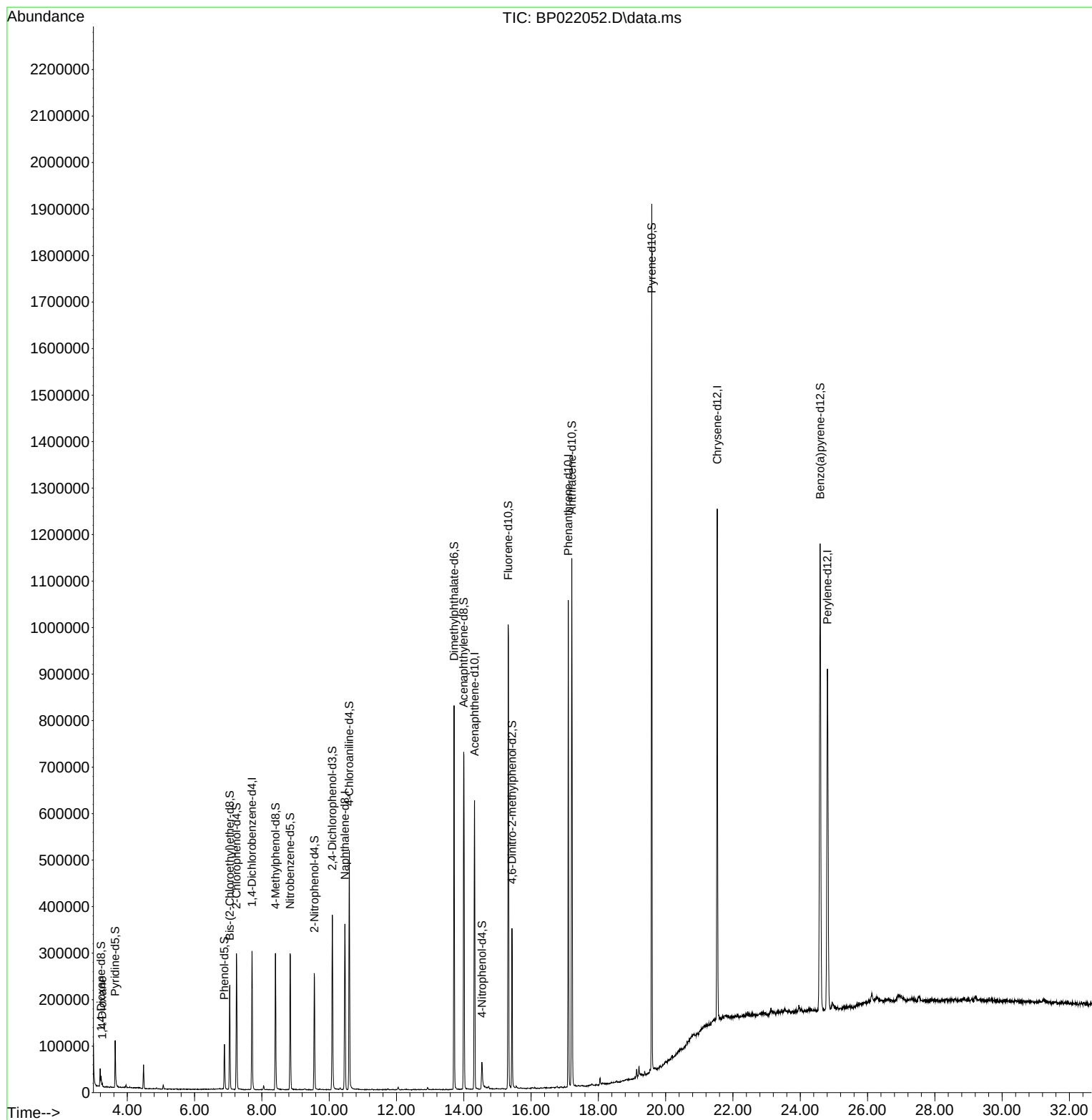
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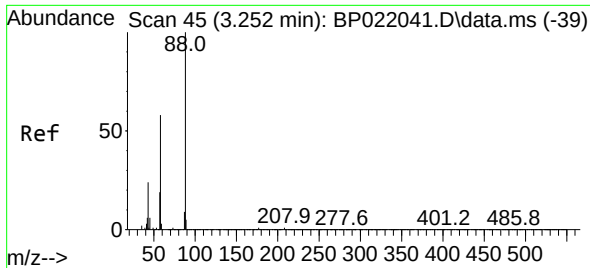
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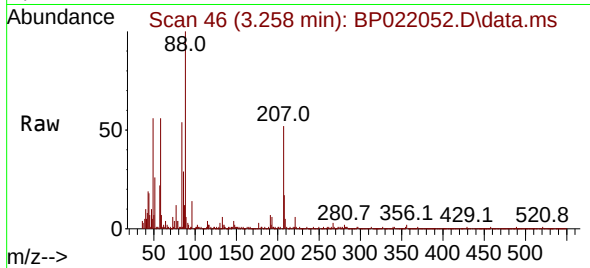
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#2
 1,4-Dioxane
 Concen: 1.430 ng/uL
 RT: 3.258 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BP022052.D
 Acq: 26 Sep 2024 07:43

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Tgt Ion	Ratio	Lower	Upper
88	100		
43	19.2	22.1	33.1
58	55.9	49.3	73.9

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