

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022005.D
 Acq On : 24 Sep 2024 21:45
 Operator : RC/JU
 Sample : P4092-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B37

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 24 23:50:20 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	7.710	152	88176	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	338392	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	262013	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	638578	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	792281	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	944667	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	11883	5.279	ng/uL	0.00
4) Pyridine-d5	3.640	84	71340	11.087	ng/u1	0.00
7) Phenol-d5	6.893	99	66607	9.234	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	156353	35.203	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	168859	32.357	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	123648	21.634	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	91425	36.097	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	109972	38.295	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	217427	34.864	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	220160	29.587	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	783268	38.672	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	796431	37.140	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	26880m	7.759	ng/u1	0.00
60) Fluorene-d10	15.316	176	678346	37.863	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	133188	33.594	ng/u1	0.00
73) Anthracene-d10	17.216	188	1149479	38.558	ng/u1	0.00
81) Pyrene-d10	19.586	212	1588934	38.711	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	1985798	39.967	ng/u1	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.264	88	2663	1.092	ng/uL#	83

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

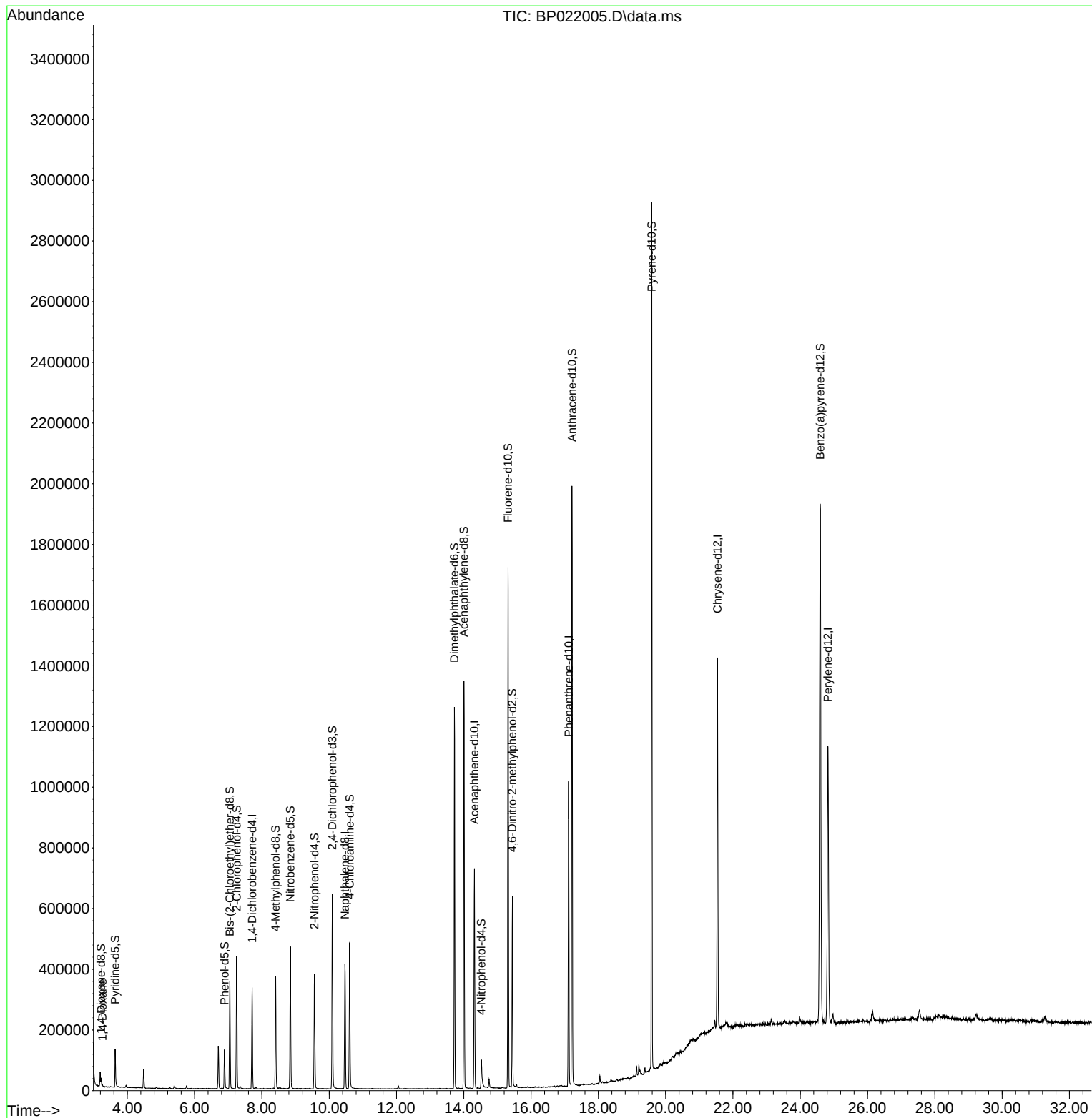
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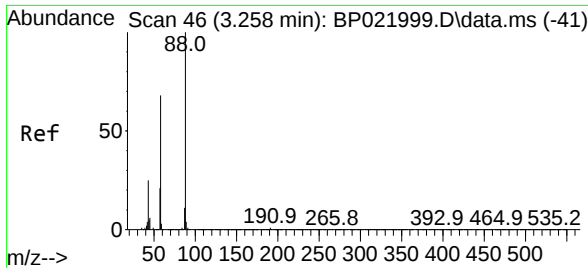
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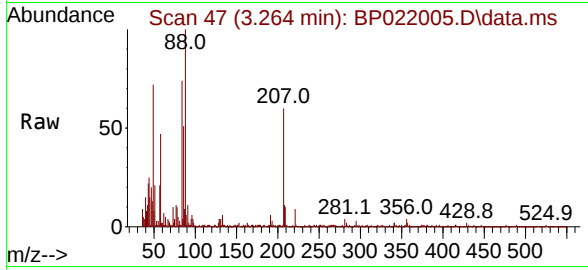
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#2
 1,4-Dioxane
 Concen: 1.092 ng/uL
 RT: 3.264 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BP022005.D
 Acq: 24 Sep 2024 21:45

Instrument :
 BNA_P
 ClientSampleId :
 C0B37



Tgt Ion:	88	Resp:	266
Ion	Ratio	Lower	Upper
88	100		
43	21.6	22.1	33.1
58	46.5	49.3	73.9

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