

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021844.D
 Acq On : 05 Sep 2024 16:31
 Operator : RC/JU
 Sample : P3809-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3E6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 02:01:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 05:03:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	281466	20.000	ng/u1	0.00
20) Naphthalene-d8	10.552	136	1169547	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.410	164	758227	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1700687	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	1596700	20.000	ng/u1	-0.03
88) Perylene-d12	25.051	264	1776698	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	26414	3.116	ng/uL	0.00
4) Pyridine-d5	3.687	84	248299	10.126	ng/u1	0.01
7) Phenol-d5	6.946	99	156532	5.211	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.099	67	190302	11.641	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	248449	12.811	ng/u1	0.00
15) 4-Methylphenol-d8	8.469	113	247042	10.643	ng/u1	0.00
21) Nitrobenzene-d5	8.916	128	101878	10.827	ng/u1	0.00
24) 2-Nitrophenol-d4	9.634	143	104531	10.944	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	223450	11.872	ng/u1	0.00
31) 4-Chloroaniline-d4	10.681	131	348761	12.736	ng/u1	0.00
46) Dimethylphthalate-d6	13.804	166	751507	12.953	ng/u1	0.00
49) Acenaphthylene-d8	14.093	160	775854	11.911	ng/u1	0.00
54) 4-Nitrophenol-d4	14.622	143	47377m	4.292	ng/u1	0.01
60) Fluorene-d10	15.416	176	627100	12.857	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	83583	8.936	ng/u1	0.00
73) Anthracene-d10	17.316	188	1034393	12.816	ng/u1	0.00
81) Pyrene-d10	19.681	212	1237858	13.562	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.816	264	1219681	12.874	ng/u1	-0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	70292	7.801	ng/uL#	91

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

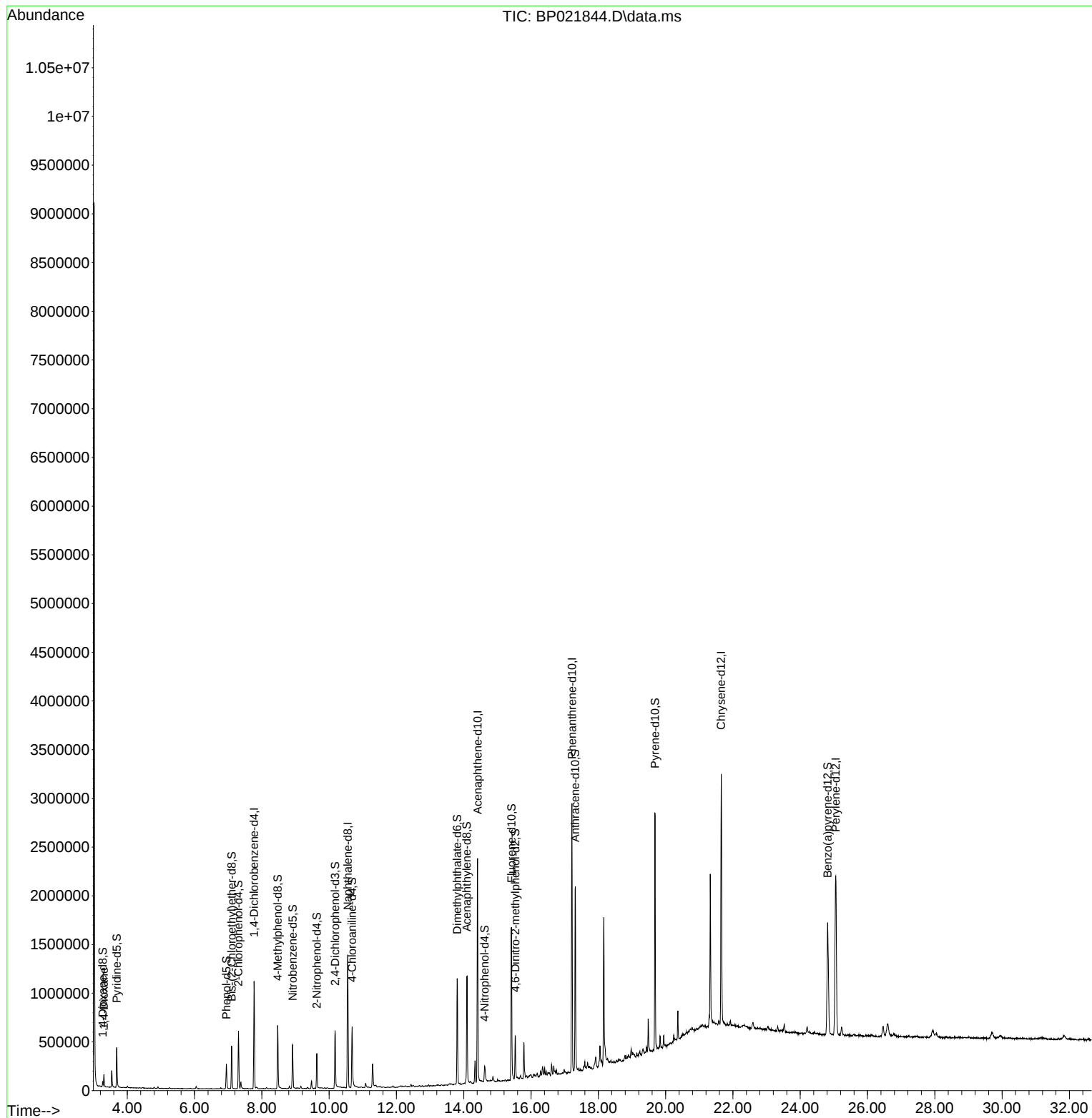
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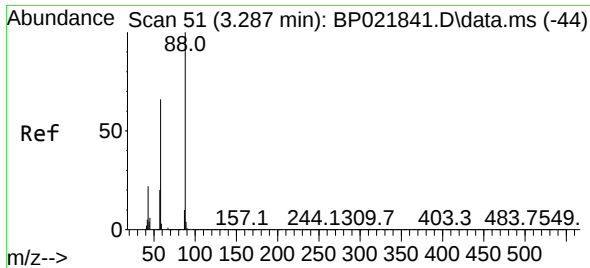
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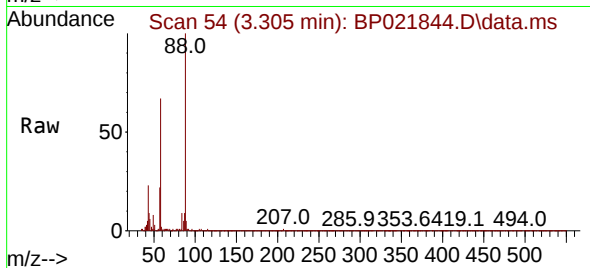
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QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration





#2
 1,4-Dioxane
 Concen: 7.801 ng/uL
 RT: 3.305 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: BP021844.D
 Acq: 05 Sep 2024 16:31

Instrument :
 BNA_P
 ClientSampleId :
 YE3E6



Tgt Ion: 88 Resp: 70292
 Ion Ratio Lower Upper
 88 100
 43 23.2 15.4 23.2
 58 67.5 48.2 72.2

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