

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
 Data File : BP022319.D
 Acq On : 10 Oct 2024 12:08
 Operator : RC/JU
 Sample : P4207-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EY064

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 11 01:30:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	104882	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	412743	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	329349	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.121	188	792425	20.000	ng/u1	0.01
79) Chrysene-d12	21.539	240	851800	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	954607	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10223m	3.788	ng/uL	0.00
4) Pyridine-d5	3.646	84	29158	3.935	ng/u1	0.01
7) Phenol-d5	6.893	99	66791	7.565	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.045	67	126945	24.464	ng/u1	0.00
11) 2-Chlorophenol-d4	7.245	132	150397	24.008	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	123922	17.588	ng/u1	0.00
21) Nitrobenzene-d5	8.845	128	82873	26.113	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	101000	27.489	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.086	165	198625	25.435	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.598	131	173913	18.848	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	704103	26.908	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	715541	25.745	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	31939m	7.276	ng/u1	0.00
60) Fluorene-d10	15.321	176	632609	27.872	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	130427	25.026	ng/u1	0.00
73) Anthracene-d10	17.210	188	1157184	31.042	ng/u1	0.00
81) Pyrene-d10	19.598	212	1452027	32.235	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.609	264	1627901	31.932	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.257	88	43745	15.074	ng/uL	97

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

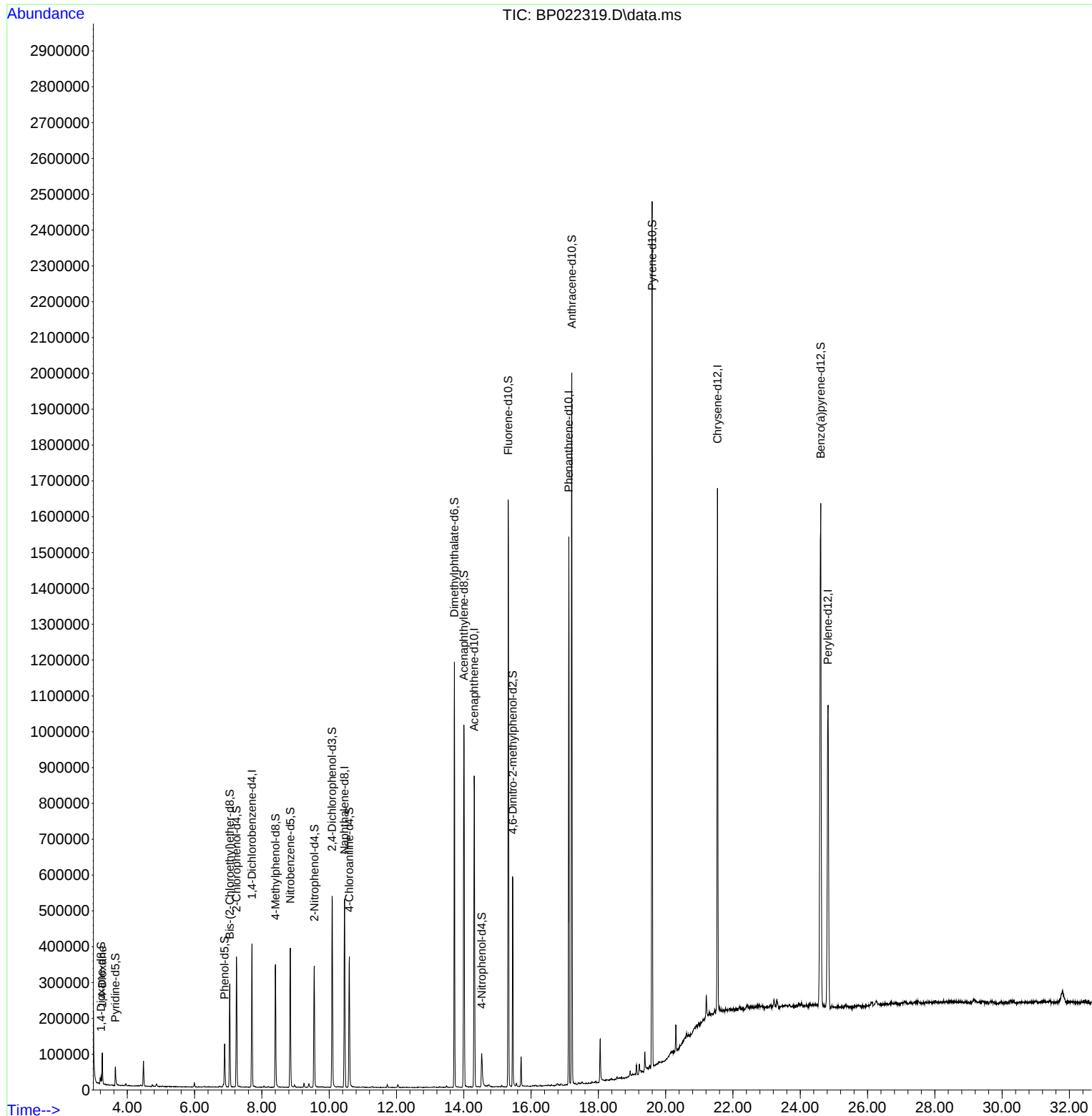
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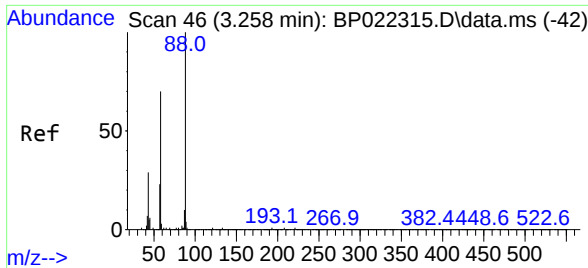
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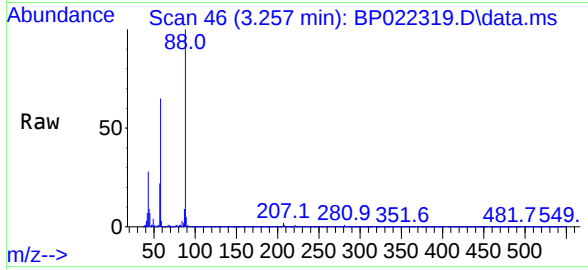
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#2
1,4-Dioxane
Concen: 15.074 ng/uL
RT: 3.257 min Scan# 40
Delta R.T. -0.001 min
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Instrument :
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Tgt Ion: 88 Resp: 43745
Ion Ratio Lower Upper
88 100
43 27.7 22.3 33.5
58 64.9 54.7 82.1

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