

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023020.D
 Acq On : 11 Nov 2024 19:05
 Operator : RC/JU
 Sample : P4625-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 01:09:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 11 22:00:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	56255	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	228748	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.210	164	184485	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.016	188	468768	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	604456	20.000	ng/u1	0.00
88) Perylene-d12	24.686	264	710395	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	5622m	4.804	ng/uL	0.00
4) Pyridine-d5	3.569	84	18325	5.270	ng/u1	0.02
7) Phenol-d5	6.805	99	37446	9.003	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.934	67	84827	34.715	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	92873	30.490	ng/u1	0.00
15) 4-Methylphenol-d8	8.304	113	79268	23.160	ng/u1	0.00
21) Nitrobenzene-d5	8.728	128	53066	33.323	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	64978	34.226	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	134995	33.954	ng/u1	0.00
31) 4-Chloroaniline-d4	10.487	131	113517	23.933	ng/u1	0.00
46) Dimethylphthalate-d6	13.610	166	537528	40.427	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	519018	37.410	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	16963m	8.489	ng/u1	0.04
60) Fluorene-d10	15.222	176	447214	38.363	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	96235	34.270	ng/u1	0.00
73) Anthracene-d10	17.116	188	809357	40.778	ng/u1	0.00
81) Pyrene-d10	19.504	212	1115811	40.077	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.474	264	1403495	41.476	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.175	88	4467	3.303	ng/uL	95

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

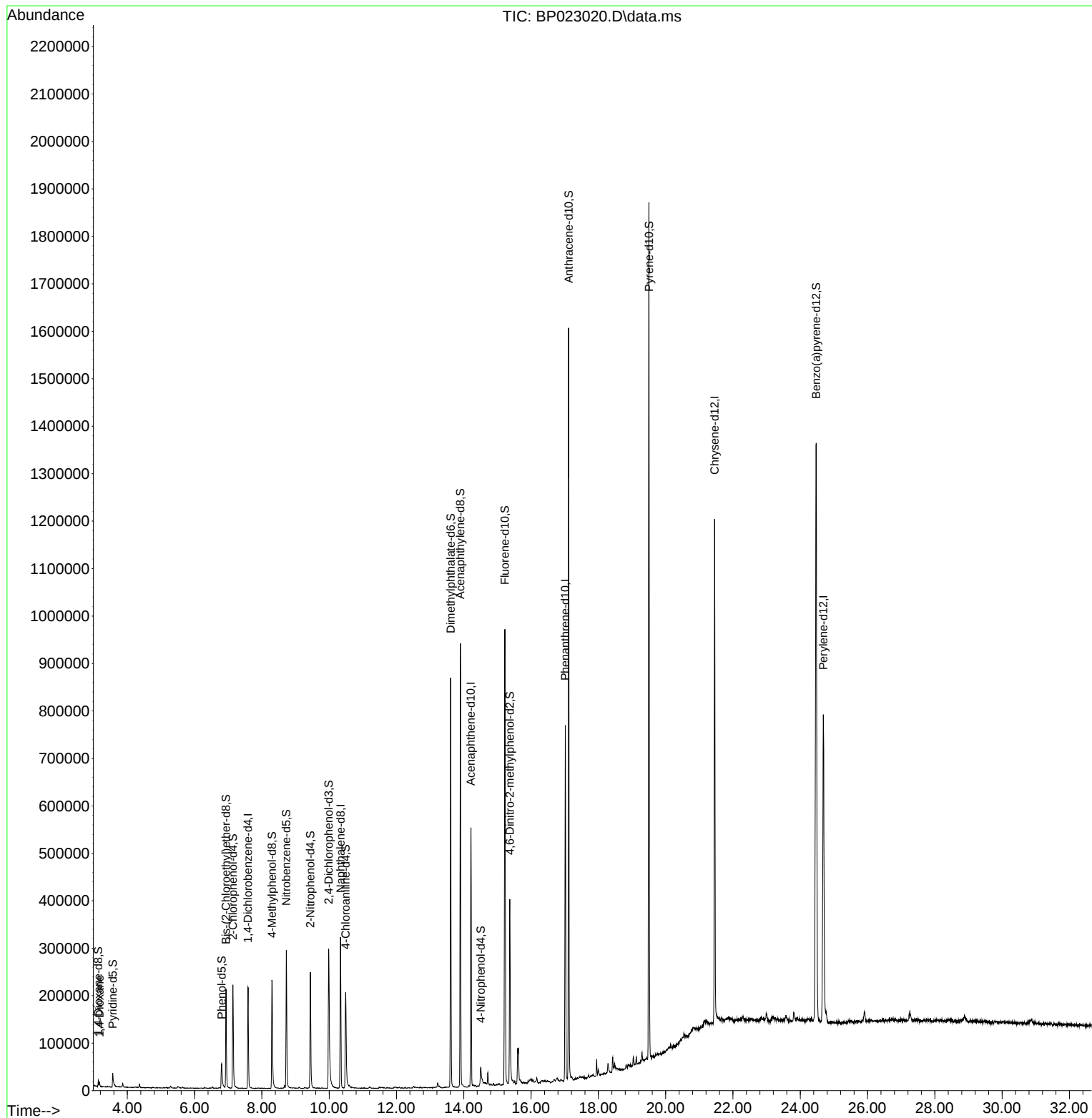
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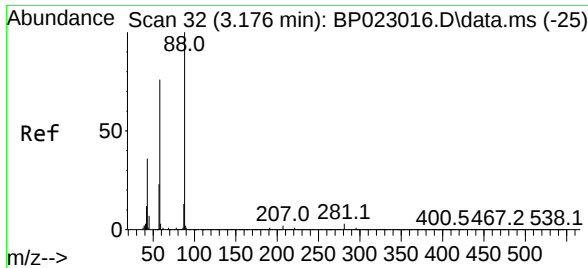
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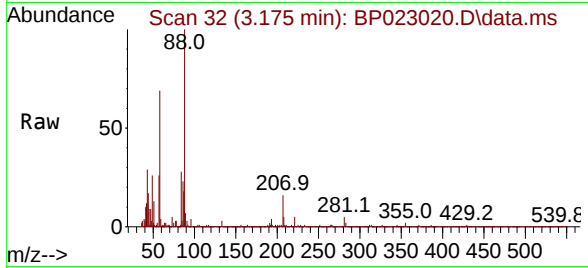
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024





#2
 1,4-Dioxane
 Concen: 3.303 ng/uL
 RT: 3.175 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP023020.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
43	29.3	24.2	36.4
58	69.0	59.2	88.8

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