

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023033.D
 Acq On : 12 Nov 2024 04:34
 Operator : RC/JU
 Sample : P4717-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 05:00:23 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	56274	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	216004	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.210	164	174577	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.022	188	434210	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	535120	20.000	ng/u1	0.00
88) Perylene-d12	24.680	264	663599	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	6133	5.239	ng/uL	0.00
4) Pyridine-d5	3.564	84	23951	6.886	ng/u1	0.01
7) Phenol-d5	6.799	99	30055	7.224	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	75037	30.698	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	81737	26.825	ng/u1	0.00
15) 4-Methylphenol-d8	8.305	113	59352	17.336	ng/u1	0.00
21) Nitrobenzene-d5	8.728	128	46402	30.857	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	55826	31.140	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	103110m	27.464	ng/u1	0.00
31) 4-Chloroaniline-d4	10.493	131	93476	20.870	ng/u1	0.00
46) Dimethylphthalate-d6	13.604	166	415001	32.983	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	396662	30.213	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	13377m	7.074	ng/u1	0.05
60) Fluorene-d10	15.222	176	356540	32.320	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	80494	30.946	ng/u1	0.00
73) Anthracene-d10	17.122	188	690238	37.544	ng/u1	0.01
81) Pyrene-d10	19.504	212	927009	37.610	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.468	264	1217782	38.525	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.170	88	1964	1.452	ng/uL	87

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

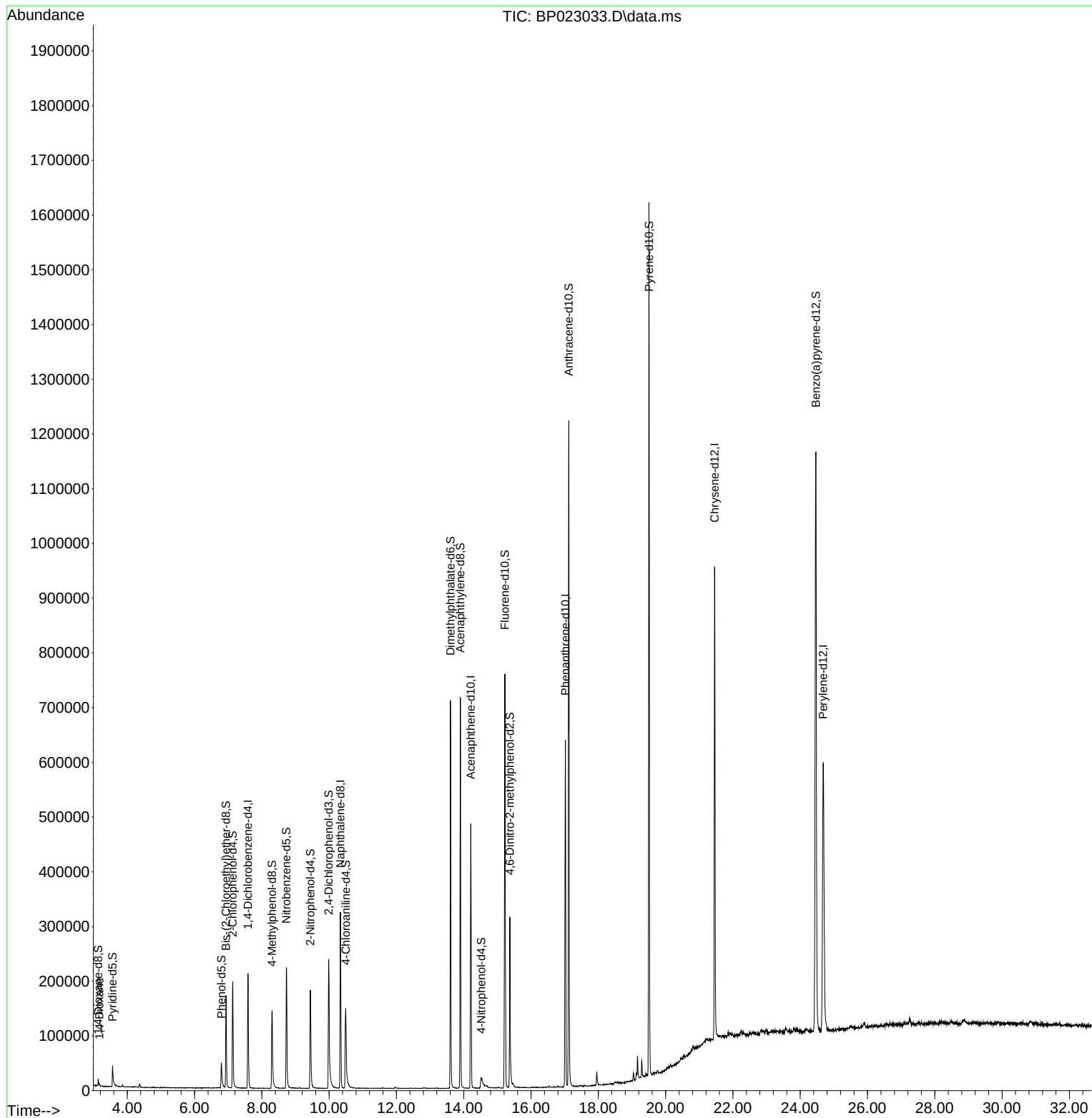
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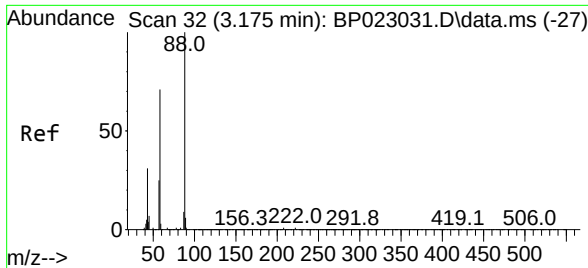
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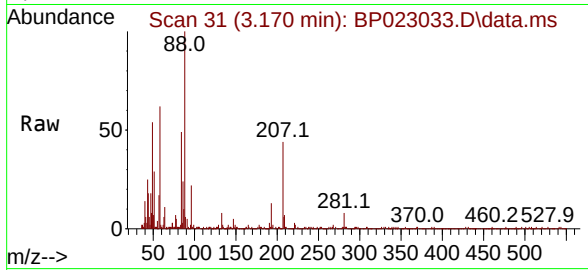
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024





#2
1,4-Dioxane
Concen: 1.452 ng/uL
RT: 3.170 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP023033.D
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Instrument :
BNA_P
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Tgt Ion: 88 Resp: 1964
Ion Ratio Lower Upper
88 100
43 25.1 24.2 36.4
58 62.2 59.2 88.8

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