

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
 Data File : BP017633.D
 Acq On : 10 Oct 2023 12:40
 Operator : MA/JU
 Sample : 04654-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBBW2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 11 00:02:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 04:45:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	122232	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	508250	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.634	164	330454	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.422	188	831455	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	859508	20.000	ng/u1	0.01
88) Perylene-d12	24.145	264	948896	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	16068	5.333	ng/uL	0.00
4) Pyridine-d5	3.728	84	91621	10.803	ng/u1	0.01
7) Phenol-d5	7.099	99	64581	6.248	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.281	67	197722	30.842	ng/u1	0.01
11) 2-Chlorophenol-d4	7.457	132	196313	24.144	ng/u1	0.01
15) 4-Methylphenol-d8	8.657	113	128051	15.379	ng/u1	0.01
21) Nitrobenzene-d5	9.146	128	118142	30.167	ng/u1	0.01
24) 2-Nitrophenol-d4	9.863	143	124405	28.923	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.393	165	229584	27.482	ng/u1	0.01
31) 4-Chloroaniline-d4	10.945	131	306512	25.762	ng/u1	0.01
46) Dimethylphthalate-d6	14.045	166	874355	33.325	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	930054	32.558	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	20850m	5.243	ng/u1	0.04
60) Fluorene-d10	15.633	176	769625	33.542	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	126424	25.635	ng/u1	0.01
73) Anthracene-d10	17.522	188	1321198	33.110	ng/u1	0.00
81) Pyrene-d10	19.780	212	1670303	34.069	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.974	264	1658365	33.710	ng/u1	0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.328	88	9901	3.090	ng/uL	93

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

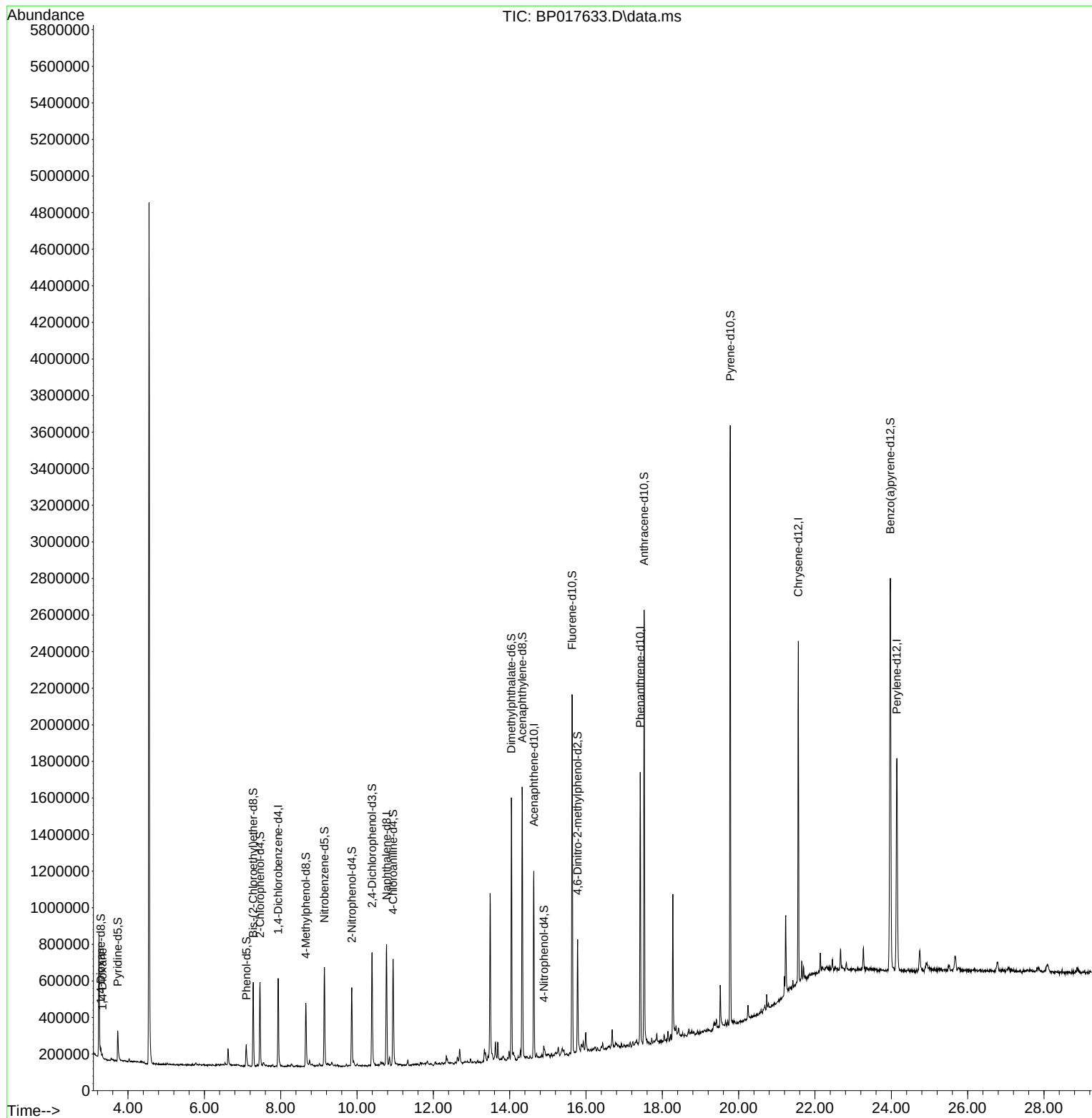
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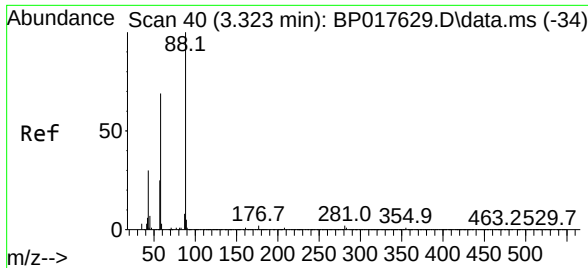
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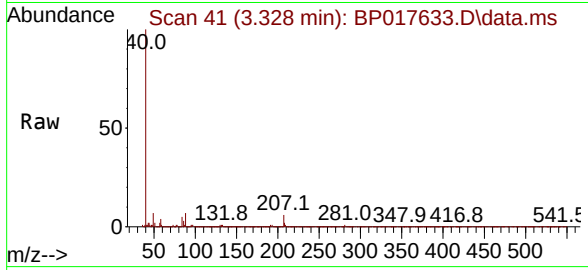
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023





#2
 1,4-Dioxane
 Concen: 3.090 ng/uL
 RT: 3.328 min Scan# 41
 Delta R.T. 0.011 min
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Instrument :
 BNA_P
 ClientSampleId :
 BBBW2



Tgt Ion	Ratio	Lower	Upper
88	100		
43	28.6	24.3	36.5
58	59.4	53.4	80.0

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