

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016256.D
 Acq On : 17 Jul 2023 16:40
 Operator : MA/JU
 Sample : 03477-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA48

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023

Quant Time: Jul 17 23:55:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	143057	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	732458	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.616	164	495658	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	1152508	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1241300	20.000	ng/u1	0.01
88) Perylene-d12	23.968	264	1351296	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	17739	4.388	ng/uL	0.00
4) Pyridine-d5	3.769	84	51516	5.109	ng/u1	0.03
7) Phenol-d5	7.222	99	44938	3.478	ng/u1	0.07
9) Bis-(2-Chloroethyl)eth...	7.304	67	211381	24.192	ng/u1	0.01
11) 2-Chlorophenol-d4	7.528	132	184733	19.804	ng/u1	0.04
15) 4-Methylphenol-d8	8.769	113	104552m	10.044	ng/u1	0.06
21) Nitrobenzene-d5	9.175	128	123415	24.423	ng/u1	0.02
24) 2-Nitrophenol-d4	9.910	143	134340	23.326	ng/u1	0.03
28) 2,4-Dichlorophenol-d3	10.504	165	209563	21.012	ng/u1	0.06
31) 4-Chloroaniline-d4	11.028	131	127408	7.970	ng/u1	0.07
46) Dimethylphthalate-d6	14.033	166	1021151	27.008	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	999678	24.126	ng/u1	0.00
54) 4-Nitrophenol-d4	15.098	143	20602m	2.670	ng/u1	0.16
60) Fluorene-d10	15.622	176	881835	27.868	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.816	200	133740	20.102	ng/u1	0.02
73) Anthracene-d10	17.486	188	1452608	28.814	ng/u1	0.00
81) Pyrene-d10	19.716	212	2016535	31.307	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	1890857	29.138	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.316	88	309607	69.817	ng/uL	98

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

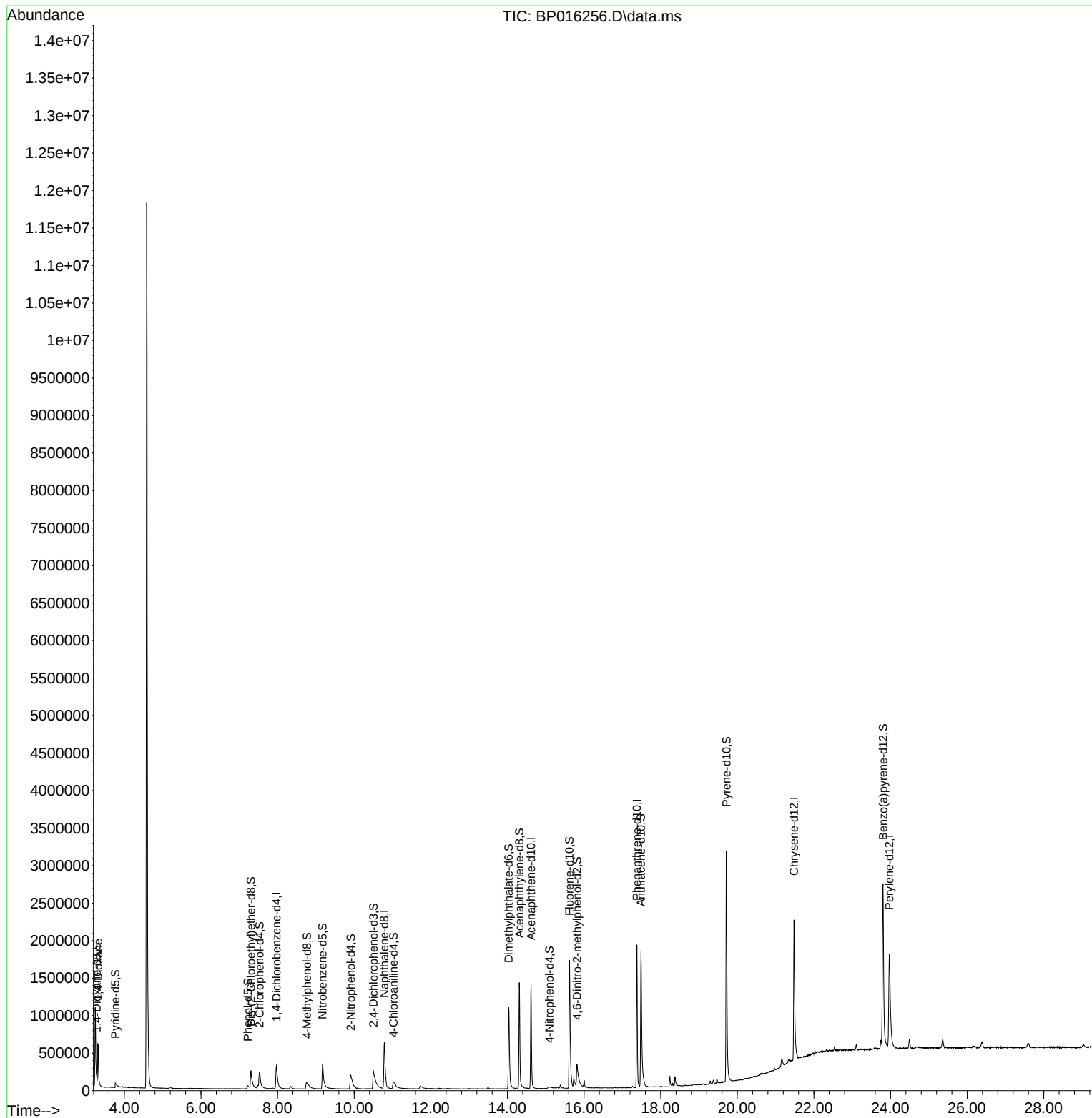
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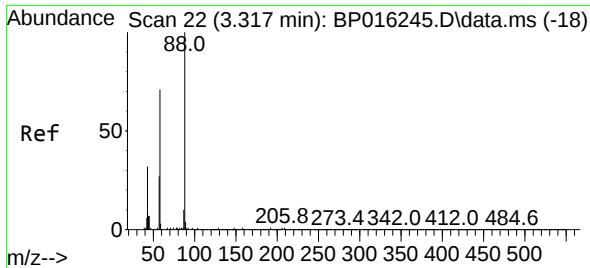
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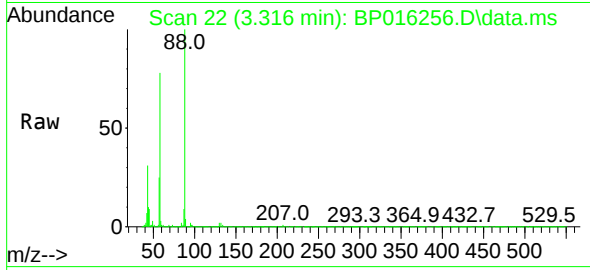
Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023





#2
 1,4-Dioxane
 Concen: 69.817 ng/uL
 RT: 3.316 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion: 88 Resp: 30960
 Ion Ratio Lower Upper
 88 100
 43 30.6 22.3 33.5
 58 78.2 63.1 94.7

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