

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016267.D
 Acq On : 17 Jul 2023 22:56
 Operator : MA/JU
 Sample : 03477-09DL2 4X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA47DL2

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 00:49:08 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	7.987	152	129884	20.000	ng/u1	0.02
20) Naphthalene-d8	10.799	136	674758	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.616	164	441855	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.387	188	1006576	20.000	ng/u1	0.01
79) Chrysene-d12	21.475	240	1048542	20.000	ng/u1	0.00
88) Perylene-d12	23.969	264	1076381	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	5535	1.508	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.364	67	64391m	8.117	ng/u1	0.07
11) 2-Chlorophenol-d4	7.593	132	54858	6.478	ng/u1	0.10
15) 4-Methylphenol-d8	8.840	113	43713m	4.625	ng/u1	0.14
21) Nitrobenzene-d5	9.252	128	35177m	7.557	ng/u1	0.10
24) 2-Nitrophenol-d4	10.010	143	37376m	7.045	ng/u1	0.13
28) 2,4-Dichlorophenol-d3	10.622	165	67743m	7.373	ng/u1	0.18
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.057	166	320104	9.497	ng/u1	0.03
49) Acenaphthylene-d8	14.322	160	320527	8.677	ng/u1	0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.634	176	282464	10.014	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.504	188	446606	10.143	ng/u1	0.02
81) Pyrene-d10	19.722	212	596985	10.972	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.810	264	515202	9.967	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	97986	24.337	ng/uL	96

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

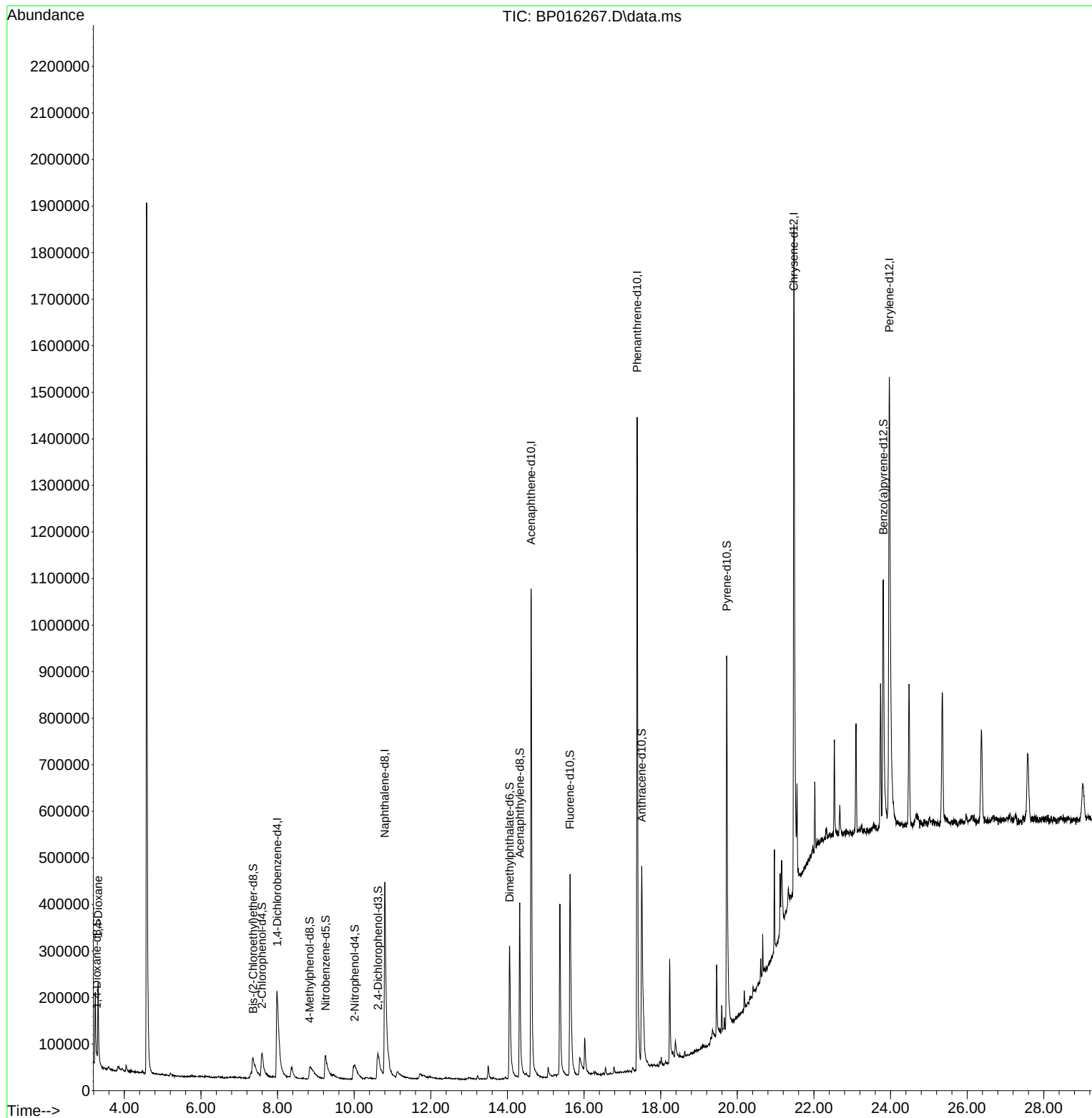
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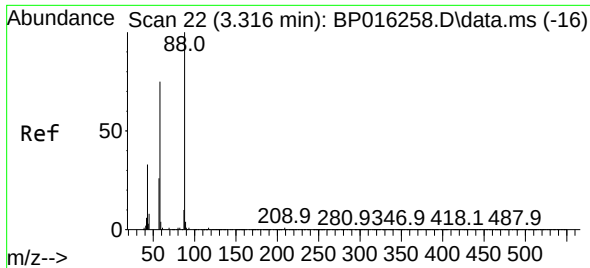
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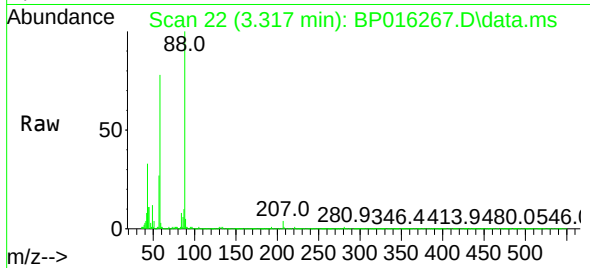
Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023





#2
1,4-Dioxane
Concen: 24.337 ng/uL
RT: 3.317 min Scan# 21
Delta R.T. 0.000 min
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Instrument :
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Tgt Ion: 88 Resp: 97980
Ion Ratio Lower Upper
88 100
43 32.8 22.3 33.5
58 77.5 63.1 94.7

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