

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016303.D
 Acq On : 18 Jul 2023 20:56
 Operator : MA/JU
 Sample : 03477-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA41DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 06:02:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	232774	20.000	ng/u1	0.02
20) Naphthalene-d8	10.787	136	900675	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.616	164	676925	20.000	ng/u1	0.02
64) Phenanthrene-d10	17.380	188	1480617	20.000	ng/u1	0.01
79) Chrysene-d12	21.474	240	1448756	20.000	ng/u1	0.01
88) Perylene-d12	23.957	264	1585432	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	8142	1.238	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...	7.352	67	72363m	5.090	ng/u1	0.07
11) 2-Chlorophenol-d4	7.581	132	54904m	3.617	ng/u1	0.11
15) 4-Methylphenol-d8	8.840	113	46114m	2.723	ng/u1	0.15
21) Nitrobenzene-d5	9.234	128	41562m	6.689	ng/u1	0.09
24) 2-Nitrophenol-d4	9.998	143	45184m	6.380	ng/u1	0.14
28) 2,4-Dichlorophenol-d3	10.616	165	57954m	4.726	ng/u1	0.19
31) 4-Chloroaniline-d4	11.087	131	88818m	4.518	ng/u1	0.15
46) Dimethylphthalate-d6	14.057	166	333771	6.464	ng/u1	0.04
49) Acenaphthylene-d8	14.316	160	329447	5.822	ng/u1	0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.645	176	314994	7.289	ng/u1	0.05
65) 4,6-Dinitro-2-methylph...	15.910	200	26227m	3.068	ng/u1	0.13
73) Anthracene-d10	17.510	188	482886	7.456	ng/u1	0.04
81) Pyrene-d10	19.727	212	611185	8.130	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.798	264	558279	7.333	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	137676	19.080	ng/uL	96

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

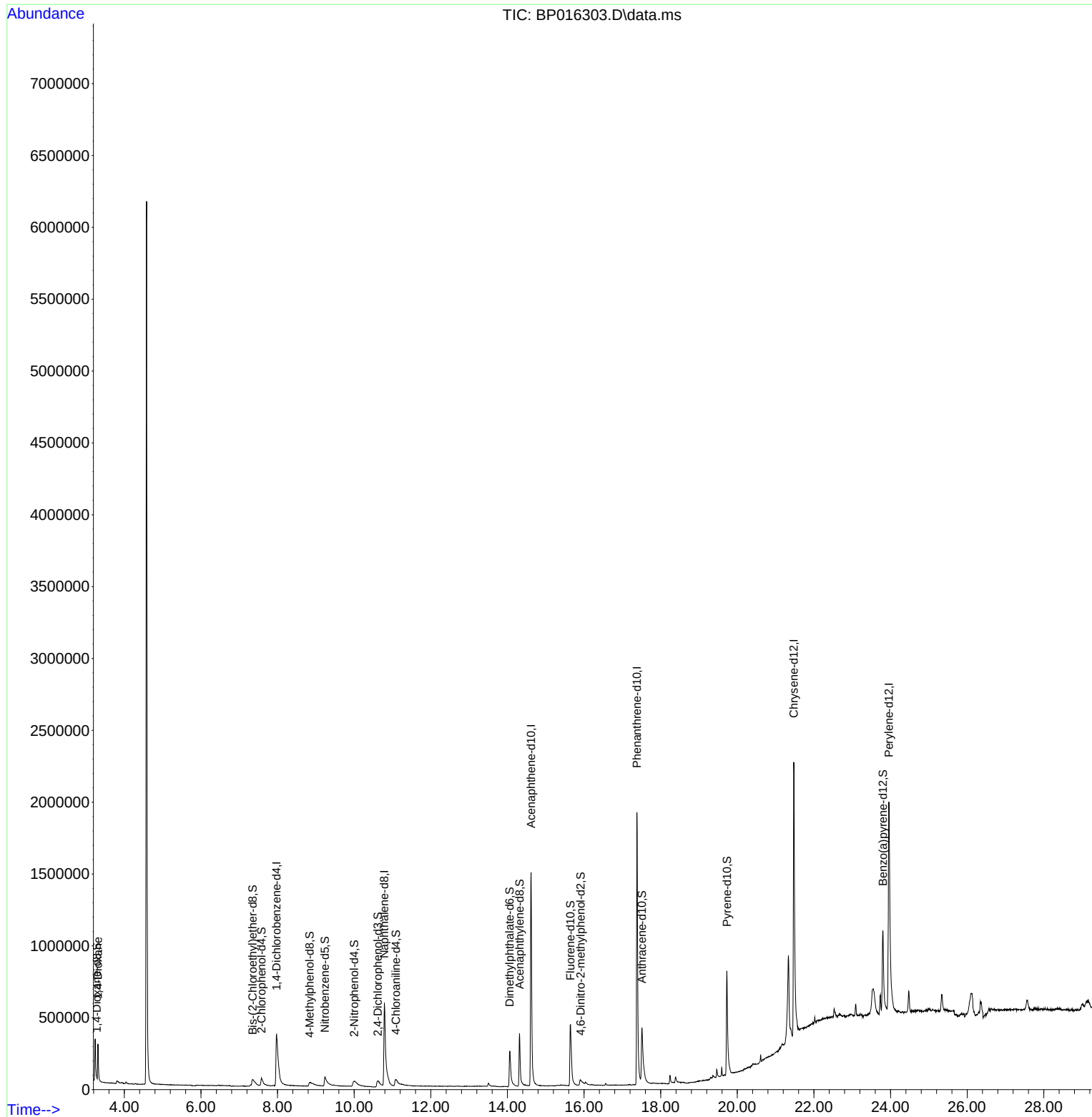
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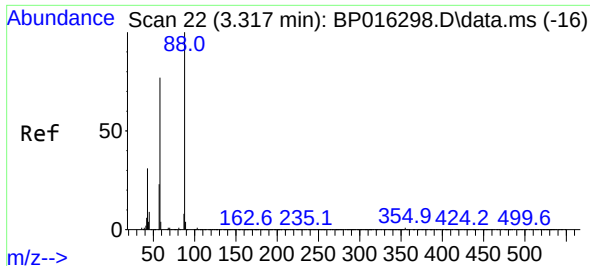
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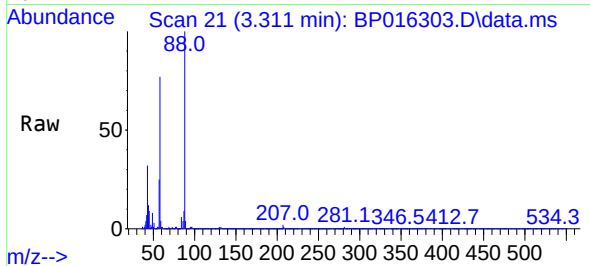
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023





#2
 1,4-Dioxane
 Concen: 19.080 ng/uL
 RT: 3.311 min Scan# 21
 Delta R.T. -0.006 min
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Tgt Ion: 88 Resp: 137670
 Ion Ratio Lower Upper
 88 100
 43 32.3 22.3 33.5
 58 76.7 63.1 94.7

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