

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016264.D
 Acq On : 17 Jul 2023 21:14
 Operator : MA/JU
 Sample : 03477-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA41

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 00:22:33 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	7.963	152	196156	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	1015478	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	656261	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	1471742	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1514246	20.000	ng/u1	0.01
88) Perylene-d12	23.968	264	1626627	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	24499	4.420	ng/uL	0.00
4) Pyridine-d5	3.764	84	73024	5.282	ng/u1	0.02
7) Phenol-d5	7.210	99	69367	3.915	ng/u1	0.06
9) Bis-(2-Chloroethyl)eth...	7.293	67	295740	24.685	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	252718	19.759	ng/u1	0.03
15) 4-Methylphenol-d8	8.728	113	186875	13.093	ng/u1	0.02
21) Nitrobenzene-d5	9.169	128	170004	24.266	ng/u1	0.02
24) 2-Nitrophenol-d4	9.898	143	184052	23.051	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.481	165	309147m	22.358	ng/u1	0.04
31) 4-Chloroaniline-d4	10.987	131	416074	18.774	ng/u1	0.03
46) Dimethylphthalate-d6	14.034	166	1273350	25.436	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1370046	24.973	ng/u1	0.00
54) 4-Nitrophenol-d4	15.128	143	21311m	2.086	ng/u1	0.19
60) Fluorene-d10	15.616	176	1107154	26.426	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	138551	16.308	ng/u1	0.02
73) Anthracene-d10	17.486	188	1757590	27.302	ng/u1	0.00
81) Pyrene-d10	19.716	212	2279400	29.009	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	2197780	28.135	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.316	88	390852	64.279	ng/uL	96

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

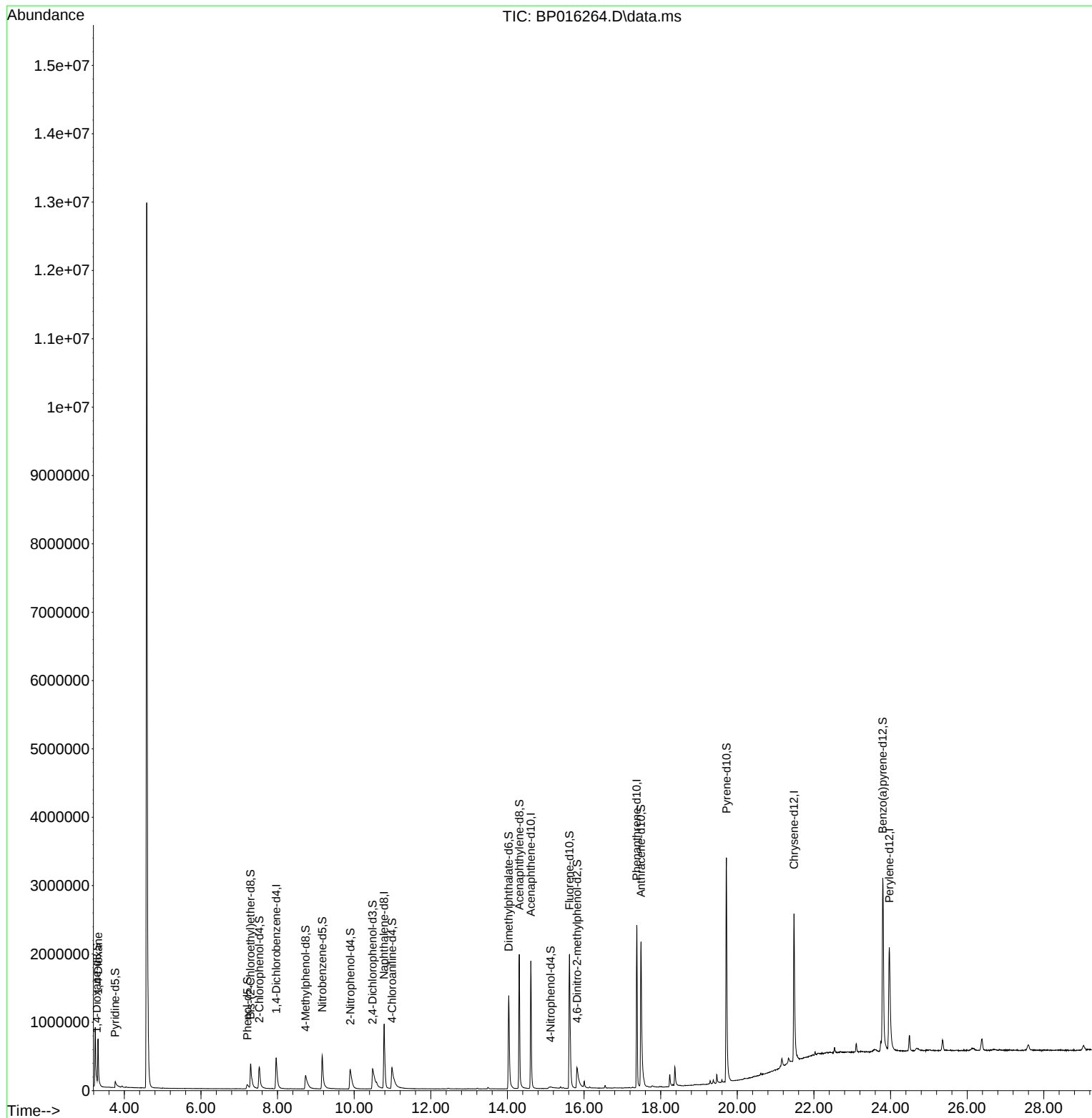
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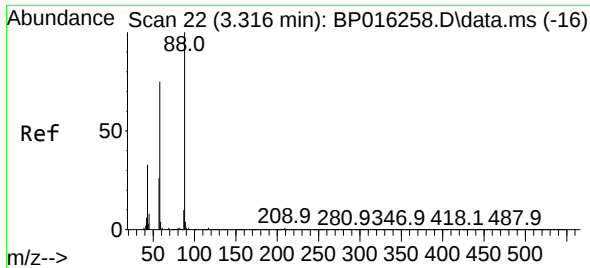
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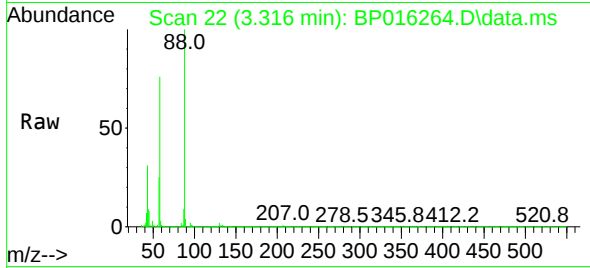
Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023





#2
 1,4-Dioxane
 Concen: 64.279 ng/uL
 RT: 3.316 min Scan# 21
 Delta R.T. -0.000 min
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Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion: 88 Resp: 390852
 Ion Ratio Lower Upper
 88 100
 43 31.1 22.3 33.5
 58 75.6 63.1 94.7

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