

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
 Data File : BP016031.D
 Acq On : 06 Jul 2023 13:16
 Operator : MA/JU
 Sample : 03257-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXYY9

Manual Integrations
 APPROVED

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

Quant Time: Jul 06 23:54:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 06 23:18:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	170304	20.000	ng/u1	0.01
20) Naphthalene-d8	10.863	136	776370	20.000	ng/u1	# 0.01
38) Acenaphthene-d10	14.687	164	507060	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.451	188	1138160	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.551	240	1151572	20.000	ng/u1	0.01
88) Perylene-d12	24.086	264	1307662	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	21789	4.603	ng/uL	0.00
4) Pyridine-d5	3.817	84	96895	8.121	ng/u1	0.01
7) Phenol-d5	7.263	99	83481	5.729	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	7.363	67	298773	33.142	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	265124	24.103	ng/u1	0.02
15) 4-Methylphenol-d8	8.799	113	186820	16.229	ng/u1	0.03
21) Nitrobenzene-d5	9.234	128	176054	29.672	ng/u1	0.02
24) 2-Nitrophenol-d4	9.969	143	189931	27.427	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.551	165	260017	21.071	ng/u1	0.05
31) 4-Chloroaniline-d4	11.051	131	450362m	28.410	ng/u1	0.03
46) Dimethylphthalate-d6	14.104	166	1285890	32.810	ng/u1	0.02
49) Acenaphthylene-d8	14.381	160	1369850	31.093	ng/u1	0.00
54) 4-Nitrophenol-d4	15.098	143	31952m	6.178	ng/u1	0.14
60) Fluorene-d10	15.692	176	1090176	33.782	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.875	200	186026	26.577	ng/u1	0.02
73) Anthracene-d10	17.557	188	1974773	37.984	ng/u1	0.01
81) Pyrene-d10	19.780	212	2472203	32.877	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.910	264	2512463	38.088	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.393	88	5545	1.089	ng/uL#	79

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

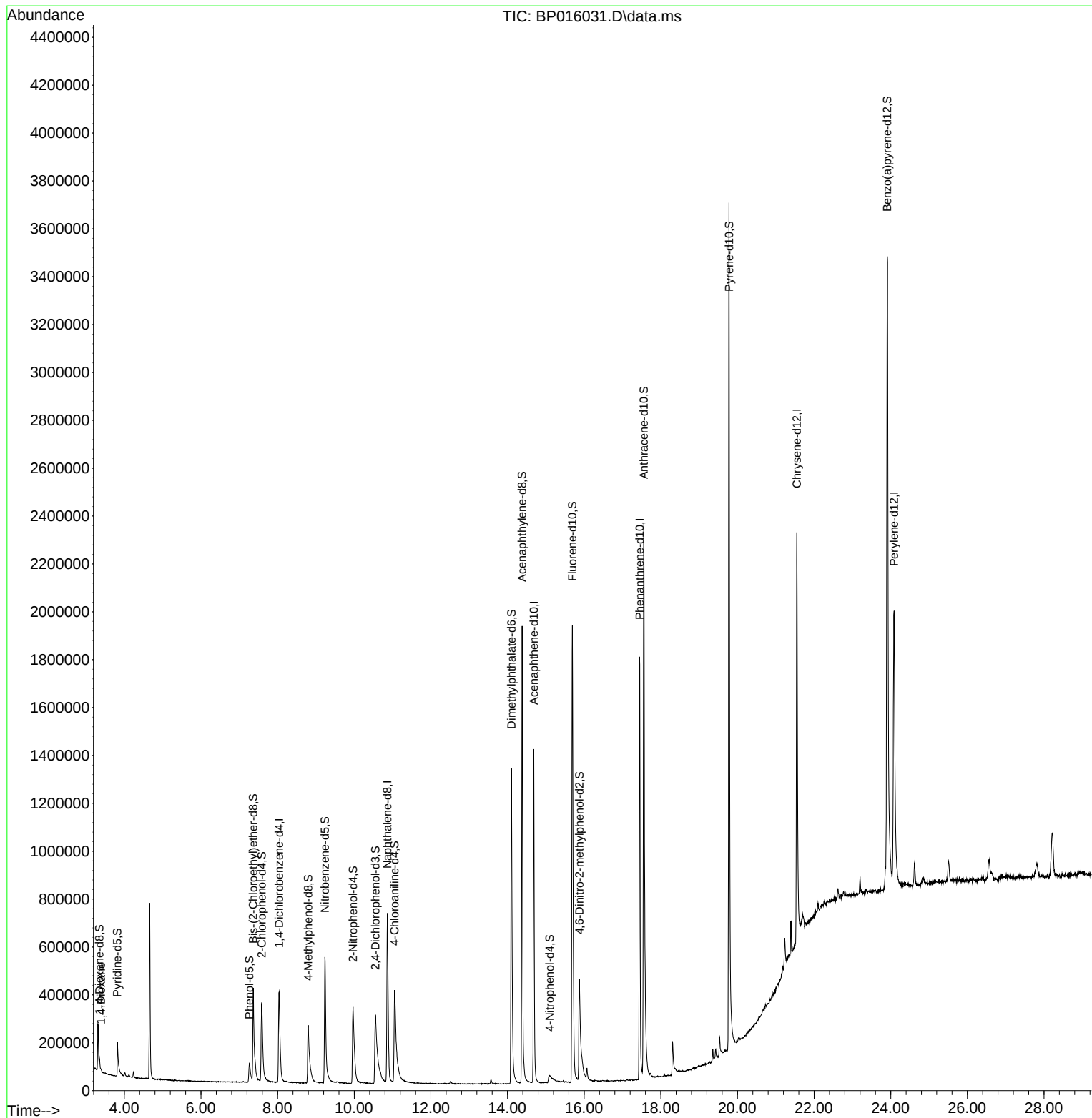
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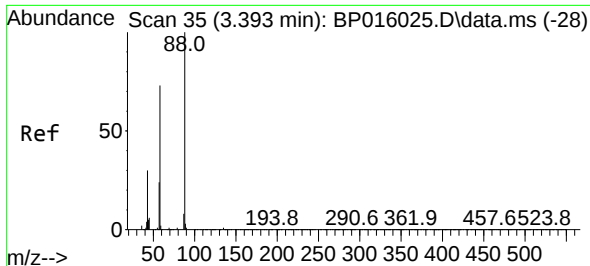
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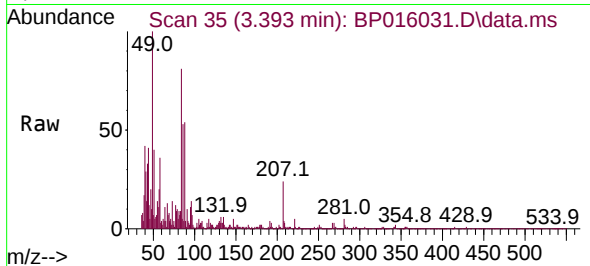
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023





#2
 1,4-Dioxane
 Concen: 1.089 ng/uL
 RT: 3.393 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BP016031.D
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Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion: 88 Resp: 5549
 Ion Ratio Lower Upper
 88 100
 43 62.3 27.4 41.2
 58 67.3 59.8 89.8

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