

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023035.D
 Acq On : 12 Nov 2024 05:55
 Operator : RC/JU
 Sample : P4717-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 06:22:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 11 22:00:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	51076	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.340	136	191793	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.216	164	158512	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.022	188	406683	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	483266	20.000	ng/u1	0.00
88) Perylene-d12	24.686	264	590254	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	4858	4.572	ng/uL	0.00
4) Pyridine-d5	3.564	84	24214	7.670	ng/u1	0.01
7) Phenol-d5	6.799	99	32268	8.545	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	77686	35.016	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	82455	29.815	ng/u1	0.00
15) 4-Methylphenol-d8	8.299	113	66029	21.248	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	47521	35.591	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	59246	37.219	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	112475	33.740	ng/u1	0.00
31) 4-Chloroaniline-d4	10.487	131	110739	27.845	ng/u1	0.00
46) Dimethylphthalate-d6	13.616	166	489585	42.854	ng/u1	0.01
49) Acenaphthylene-d8	13.904	160	446896	37.489	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	12398m	7.221	ng/u1	0.05
60) Fluorene-d10	15.222	176	416659	41.598	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	85105	34.933	ng/u1	0.00
73) Anthracene-d10	17.116	188	754783	43.833	ng/u1	0.00
81) Pyrene-d10	19.498	212	999764	44.914	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.463	264	1289626	45.868	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.176	88	1275	1.038	ng/uL#	83

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

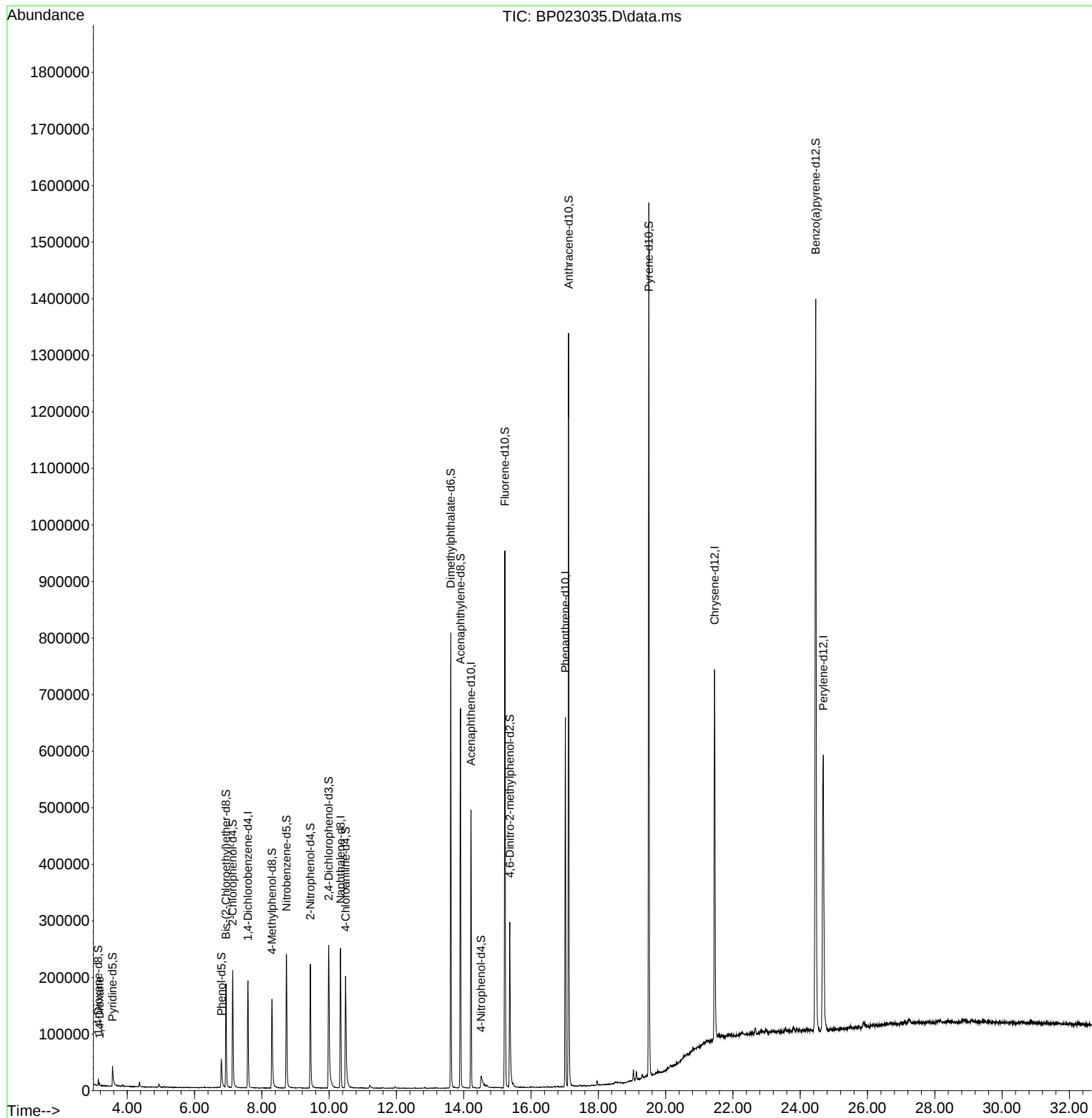
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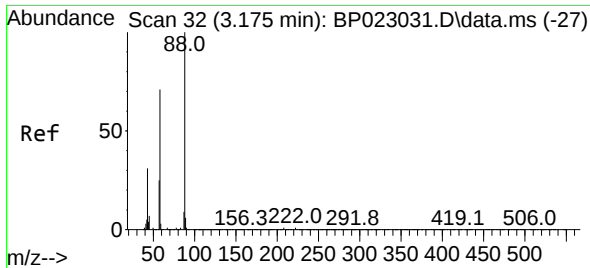
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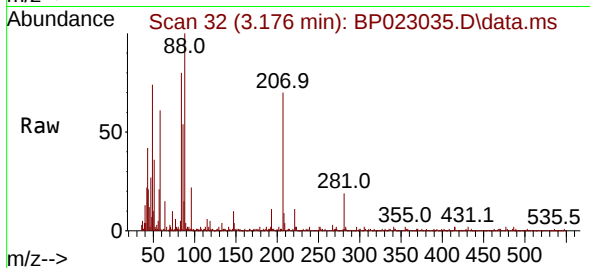
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024





#2
 1,4-Dioxane
 Concen: 1.038 ng/uL
 RT: 3.176 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP023035.D
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Instrument :
 BNA_P
 ClientSampleId :
 C0AE9



Tgt Ion:	88	Resp:	1275
Ion	Ratio	Lower	Upper
88	100		
43	42.1	24.2	36.4
58	61.3	59.2	88.8

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