

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023051.D
 Acq On : 12 Nov 2024 17:56
 Operator : RC/JU
 Sample : P4761-20DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AN8DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 13 02:04:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 23:59:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	66568	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	251730	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.198	164	205769	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.010	188	551808	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.439	240	753801	20.000	ng/u1	-0.01
88) Perylene-d12	24.651	264	916353	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	3441	2.485	ng/uL	0.00
4) Pyridine-d5	3.564	84	36413	8.850	ng/u1	0.01
7) Phenol-d5	6.805	99	28919	5.876	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.934	67	37663	13.025	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	45210	12.543	ng/u1	0.01
15) 4-Methylphenol-d8	8.305	113	46750	11.543	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	22622	12.909	ng/u1	0.00
24) 2-Nitrophenol-d4	9.446	143	26305	12.591	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.993	165	60090	13.734	ng/u1	0.01
31) 4-Chloroaniline-d4	10.499	131	60773	11.643	ng/u1	0.01
46) Dimethylphthalate-d6	13.610	166	211727	14.277	ng/u1	0.00
49) Acenaphthylene-d8	13.892	160	205620	13.288	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	5239m	2.351	ng/u1	0.08
60) Fluorene-d10	15.210	176	184726	14.207	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.381	200	17305	5.235	ng/u1	0.00
73) Anthracene-d10	17.116	188	343412	14.698	ng/u1	0.00
81) Pyrene-d10	19.492	212	501317	14.439	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.427	264	629252	14.416	ng/u1	-0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	29526	18.452	ng/uL	97

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

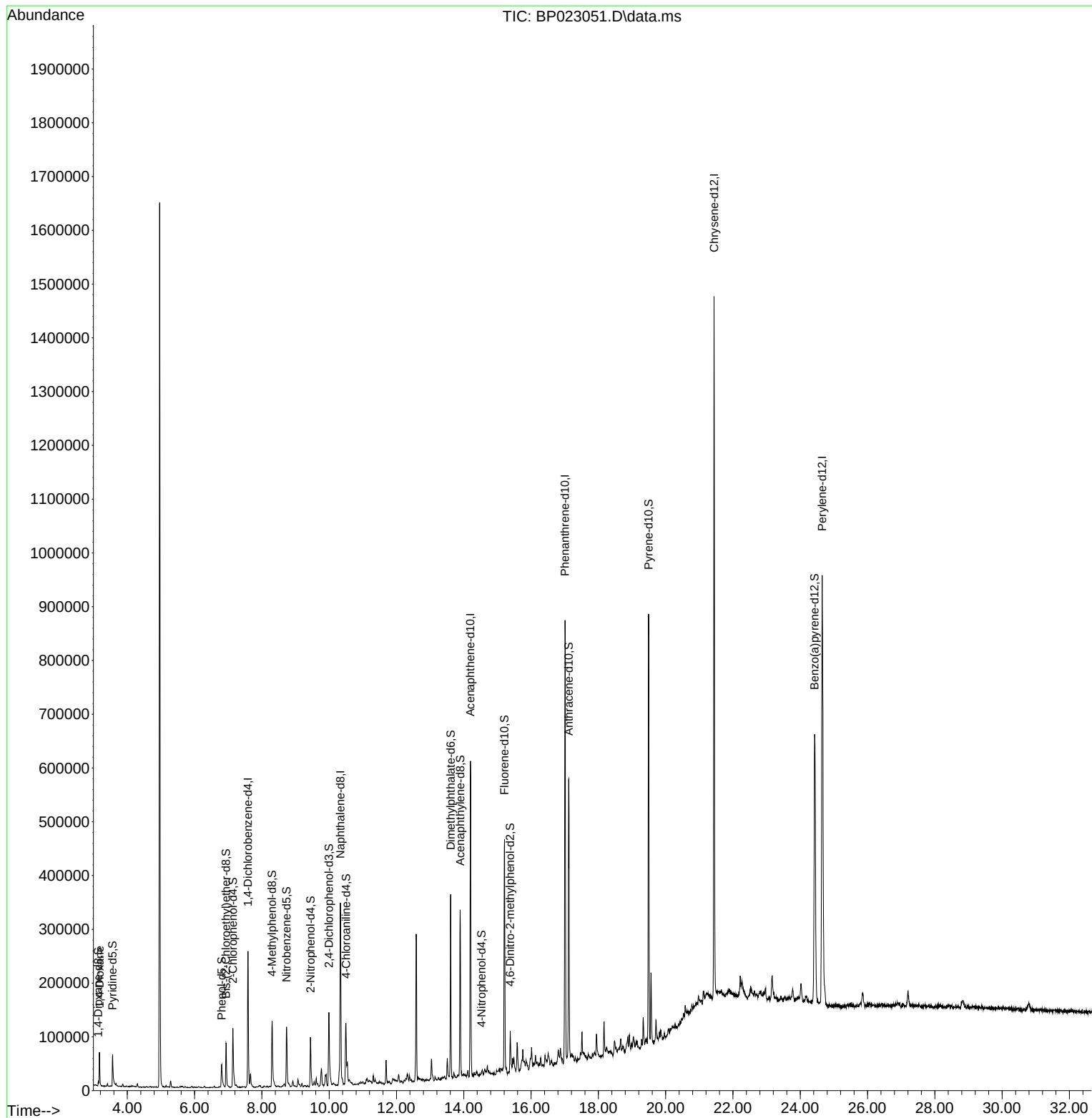
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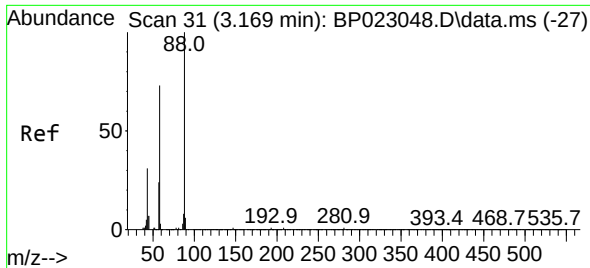
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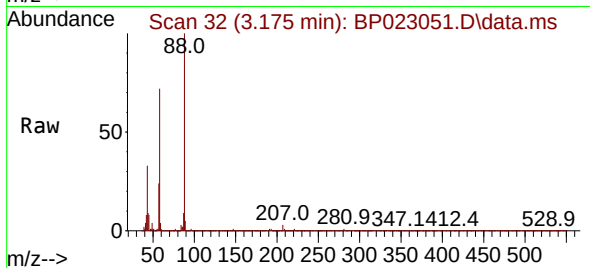
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024





#2
 1,4-Dioxane
 Concen: 18.452 ng/uL
 RT: 3.175 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP023051.D
 Acq: 12 Nov 2024 17:56

Instrument :
 BNA_P
 ClientSampleId :
 A0AN8DL



Tgt Ion: 88 Resp: 29520
 Ion Ratio Lower Upper
 88 100
 43 33.3 24.2 36.4
 58 72.2 59.2 88.8

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