

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048286.D
 Acq On : 29 Oct 2024 13:26
 Operator : RC/JU
 Sample : P4532-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCNX8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 29 14:03:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 27 23:39:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	173053	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	716108	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	431582	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	843615	20.000	ng/u1	-0.01
79) Chrysene-d12	21.327	240	725867	20.000	ng/u1	0.00
88) Perylene-d12	24.268	264	799964	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	27084	6.162	ng/uL	0.00
4) Pyridine-d5	3.593	84	119272	9.361	ng/u1	0.00
7) Phenol-d5	6.898	99	133126	8.954	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	322140	34.979	ng/u1	0.00
11) 2-Chlorophenol-d4	7.251	132	367667	30.410	ng/u1	0.00
15) 4-Methylphenol-d8	8.428	113	239572	20.071	ng/u1	-0.01
21) Nitrobenzene-d5	8.875	128	198865	33.872	ng/u1	0.00
24) 2-Nitrophenol-d4	9.592	143	216454	34.032	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.133	165	363122	31.286	ng/u1	0.00
31) 4-Chloroaniline-d4	10.645	131	426846	26.486	ng/u1	0.00
46) Dimethylphthalate-d6	13.774	166	1182301	36.657	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	1316027	36.189	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	31155m	5.282	ng/u1	0.02
60) Fluorene-d10	15.351	176	1000521	36.713	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	158851	28.493	ng/u1	0.00
73) Anthracene-d10	17.198	188	1536374	38.514	ng/u1	-0.01
81) Pyrene-d10	19.492	212	1728075	39.232	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.068	264	1666425	39.494	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	12509	2.692	ng/uL	95

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

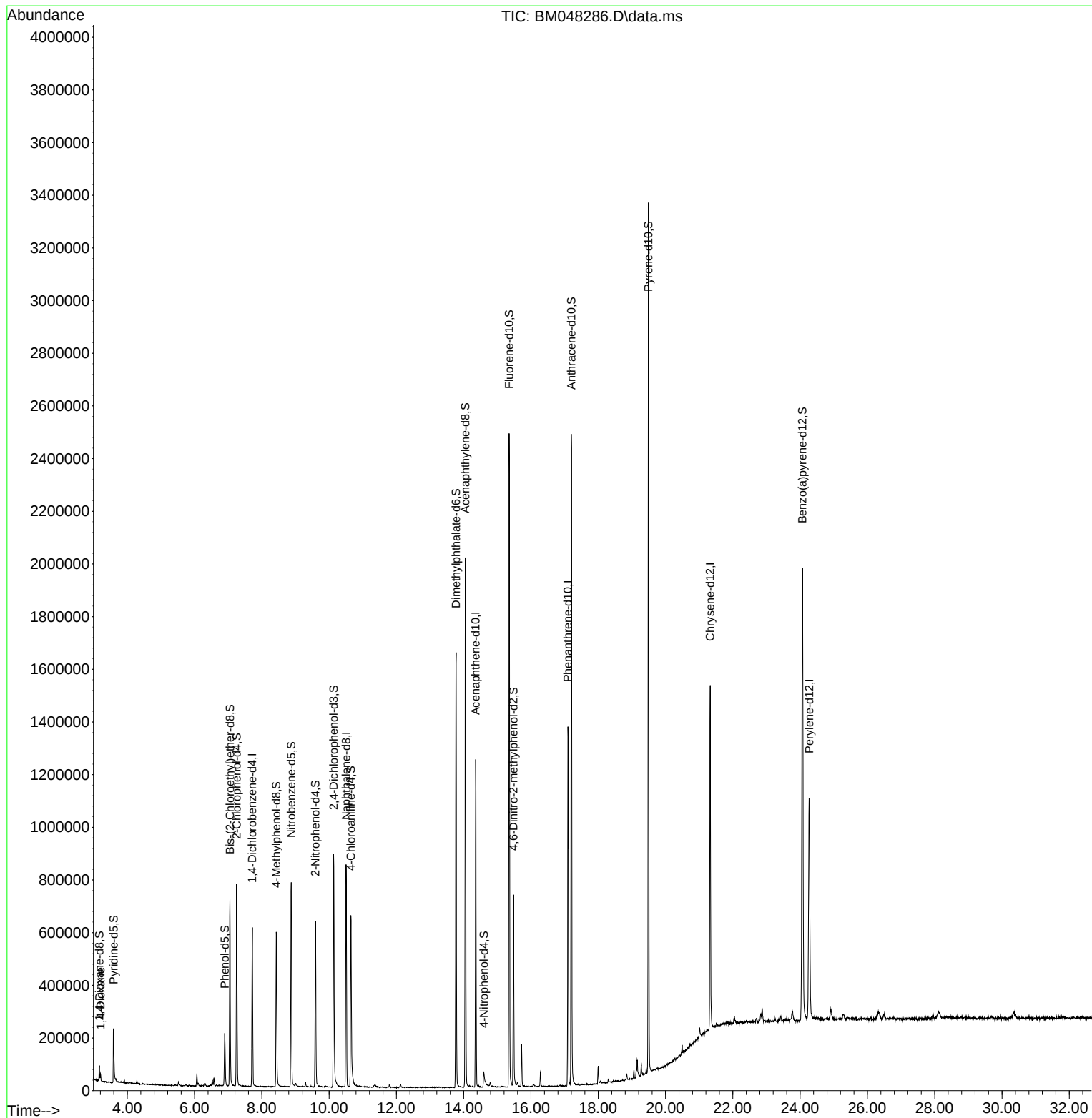
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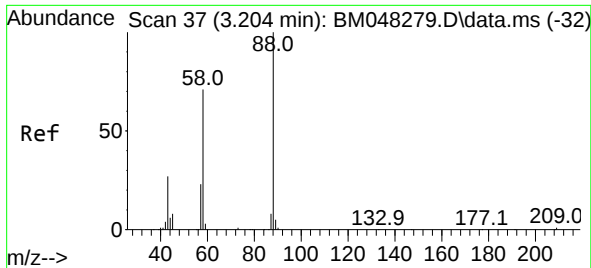
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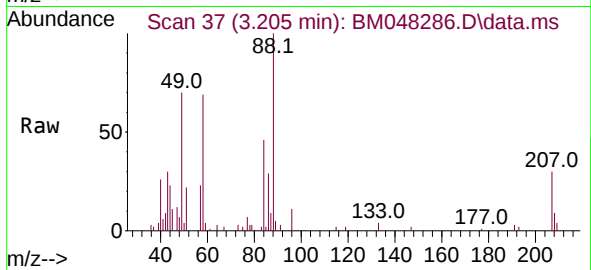
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024





#2
 1,4-Dioxane
 Concen: 2.692 ng/uL
 RT: 3.205 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: BM048286.D
 Acq: 29 Oct 2024 13:26

Instrument :
 BNA_M
 ClientSampleId :
 GCNX8



Tgt Ion: 88 Resp: 12509
 Ion Ratio Lower Upper
 88 100
 43 30.3 22.3 33.5
 58 68.8 58.7 88.1

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