

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048556.D
 Acq On : 09 Nov 2024 08:43
 Operator : RC/JU
 Sample : P4717-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF2

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 22:06:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	194900	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	795400	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	480613	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.056	188	960102	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	909430	20.000	ng/u1	0.00
88) Perylene-d12	24.191	264	1071207	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	21285	4.354	ng/uL	0.00
4) Pyridine-d5	3.557	84	42821	3.178	ng/u1	0.01
7) Phenol-d5	6.845	99	126178	8.504	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	279383	31.351	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	360456	29.329	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	219205	18.790	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	191643	33.243	ng/u1	0.00
24) 2-Nitrophenol-d4	9.539	143	216183	35.255	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.080	165	351643	30.869	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	279990	17.304	ng/u1	0.00
46) Dimethylphthalate-d6	13.727	166	1121902	36.568	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	1162219	32.131	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	34267m	6.014	ng/u1	0.02
60) Fluorene-d10	15.304	176	948845	35.430	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	147075	30.451	ng/u1	0.00
73) Anthracene-d10	17.156	188	1518732	37.381	ng/u1	0.00
81) Pyrene-d10	19.450	212	1827060	40.032	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.991	264	1988113	39.722	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.163	88	6935	1.293	ng/uL#	85

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

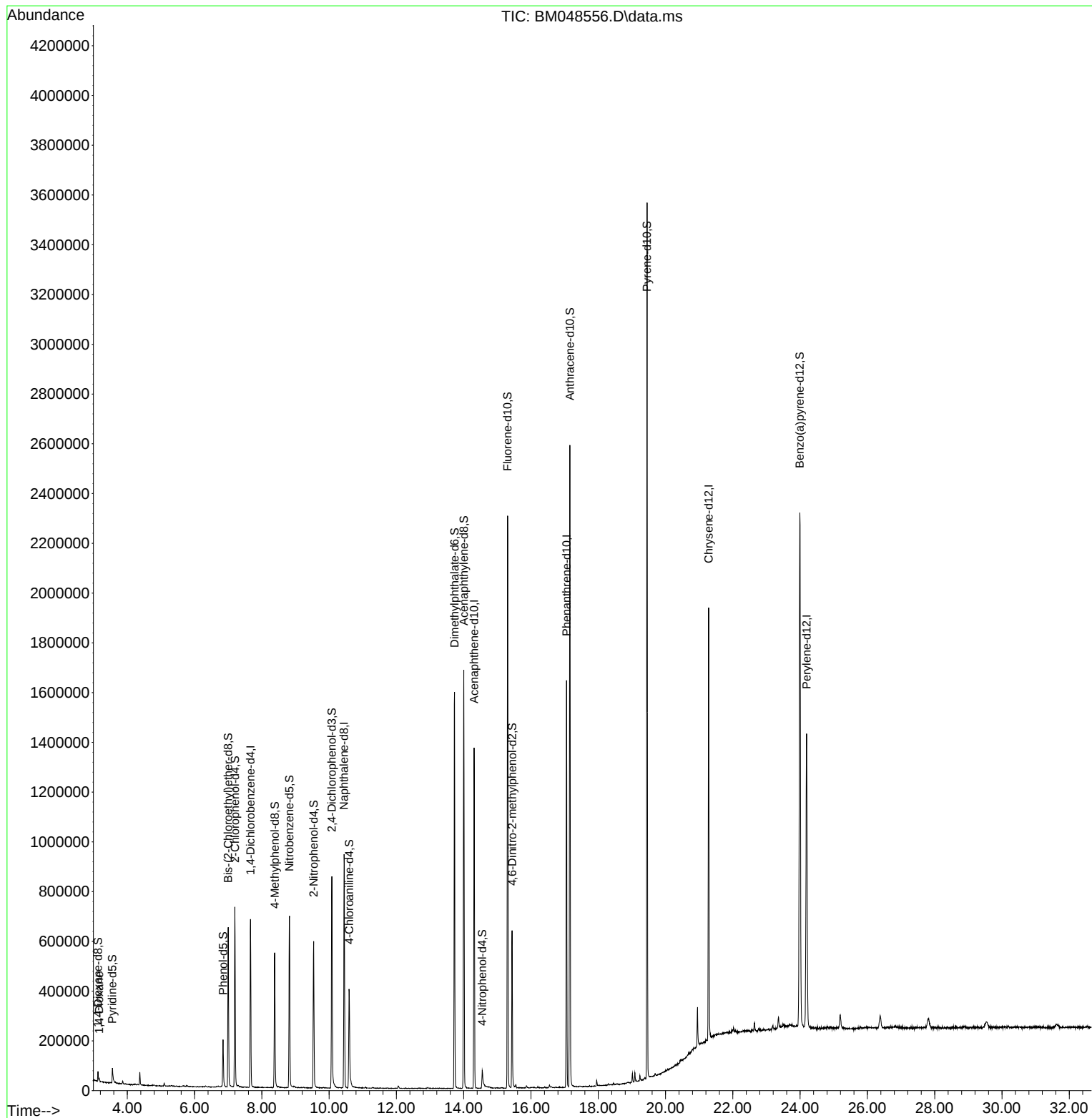
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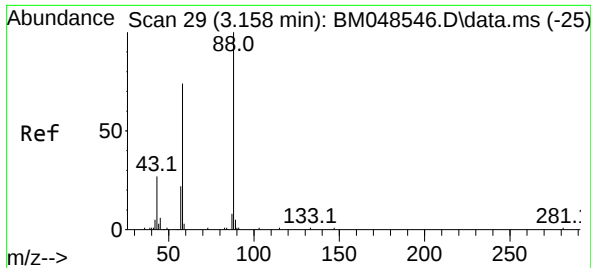
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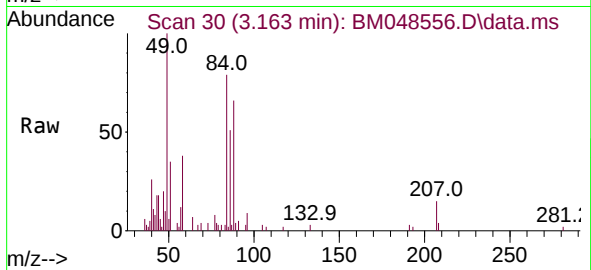
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024





#2
 1,4-Dioxane
 Concen: 1.293 ng/uL
 RT: 3.163 min Scan# 30
 Delta R.T. 0.000 min
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Tgt Ion: 88 Resp: 693
 Ion Ratio Lower Upper
 88 100
 43 26.8 22.1 33.1
 58 58.5 60.7 91.1

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