

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047967.D
 Acq On : 10 Oct 2024 06:33
 Operator : RC/JU
 Sample : P4215-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EY075

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 10 07:39:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	233333	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	914197	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	540031	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	1101422	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	1141705	20.000	ng/u1	0.00
88) Perylene-d12	24.368	264	1371094	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	25311	3.506	ng/uL	0.00
4) Pyridine-d5	3.658	84	197899	9.361	ng/u1	0.00
7) Phenol-d5	6.957	99	165729	7.511	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	358446	22.894	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	443615m	27.635	ng/u1	0.00
15) 4-Methylphenol-d8	8.492	113	293760	17.907	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	225228	30.943	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	241199	34.579	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	422945	30.353	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	524016	24.325	ng/u1	0.00
46) Dimethylphthalate-d6	13.827	166	1192125	30.448	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	1404024	30.245	ng/u1	0.00
54) 4-Nitrophenol-d4	14.627	143	45179m	5.796	ng/u1	0.00
60) Fluorene-d10	15.416	176	1082234	31.912	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	175435	27.219	ng/u1	0.00
73) Anthracene-d10	17.257	188	1818890	33.585	ng/u1	0.00
81) Pyrene-d10	19.545	212	2204978	34.029	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.168	264	2524874	35.492	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.275	88	77784	9.863	ng/uL#	91

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

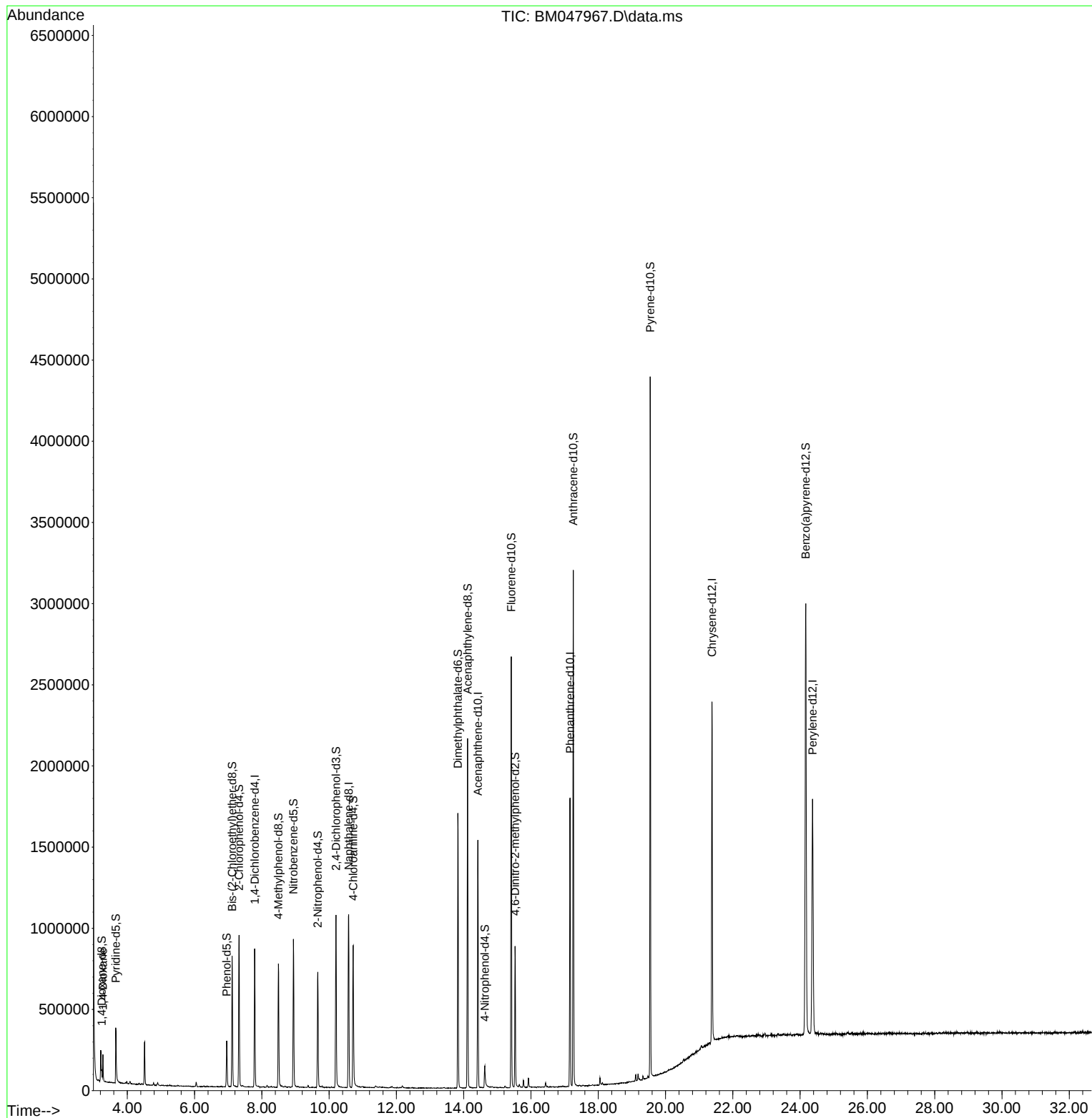
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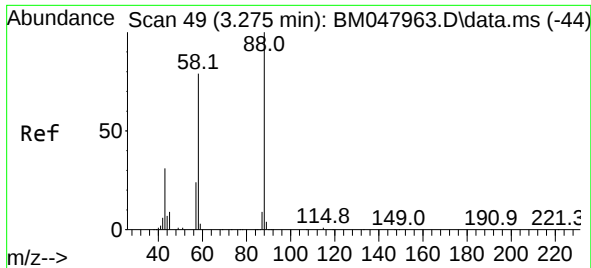
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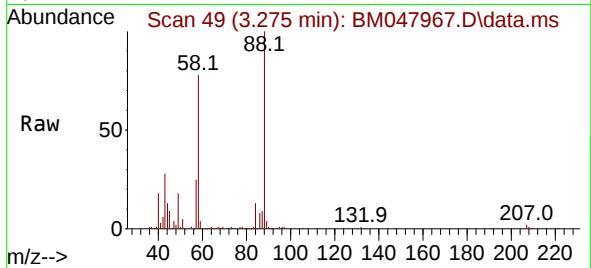
Reviewed By :Jagrut Upadhyay 10/10/2024
Supervised By :mohammad ahmed 10/11/2024





#2
 1,4-Dioxane
 Concen: 9.863 ng/uL
 RT: 3.275 min Scan# 49
 Delta R.T. 0.000 min
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Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion: 88	Resp: 77784
Ion Ratio	Lower Upper
88	100
43	28.3 29.1 43.7
58	78.1 67.7 101.5

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