

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034459.D
 Acq On : 08 Oct 2024 05:24
 Operator : RC/JU
 Sample : P4187-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EY048

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2024
 Supervised By :mohammad ahmed 10/09/2024

Quant Time: Oct 08 05:54:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	248331	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.134	136	970384	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.028	164	557799	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.787	188	1037095	20.000	ng/u1	-0.01
79) Chrysene-d12	21.022	240	936170	20.000	ng/u1	-0.01
88) Perylene-d12	23.727	264	1148548	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.999	96	20240	3.326	ng/uL	0.00
4) Pyridine-d5	3.387	84	122407	6.767	ng/u1	0.00
7) Phenol-d5	6.581	99	157308	7.138	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	314496	22.999	ng/u1	0.00
11) 2-Chlorophenol-d4	6.916	132	422928	24.379	ng/u1	-0.01
15) 4-Methylphenol-d8	8.093	113	277742	15.316	ng/u1	-0.01
21) Nitrobenzene-d5	8.516	128	217767	28.155	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.234	143	245746	30.898	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	401959	26.835	ng/u1	0.00
31) 4-Chloroaniline-d4	10.281	131	479684	21.153	ng/u1	-0.01
46) Dimethylphthalate-d6	13.457	166	1231709	29.547	ng/u1	-0.01
49) Acenaphthylene-d8	13.716	160	1303603	27.798	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.275	143	42609m	4.981	ng/u1	0.00
60) Fluorene-d10	15.034	176	989960	28.021	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.169	200	143678	23.236	ng/u1	0.00
73) Anthracene-d10	16.887	188	1547223	31.732	ng/u1	-0.01
81) Pyrene-d10	19.198	212	1741751	33.392	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.551	264	1947470	33.009	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.028	88	12726	1.982	ng/uL	89

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

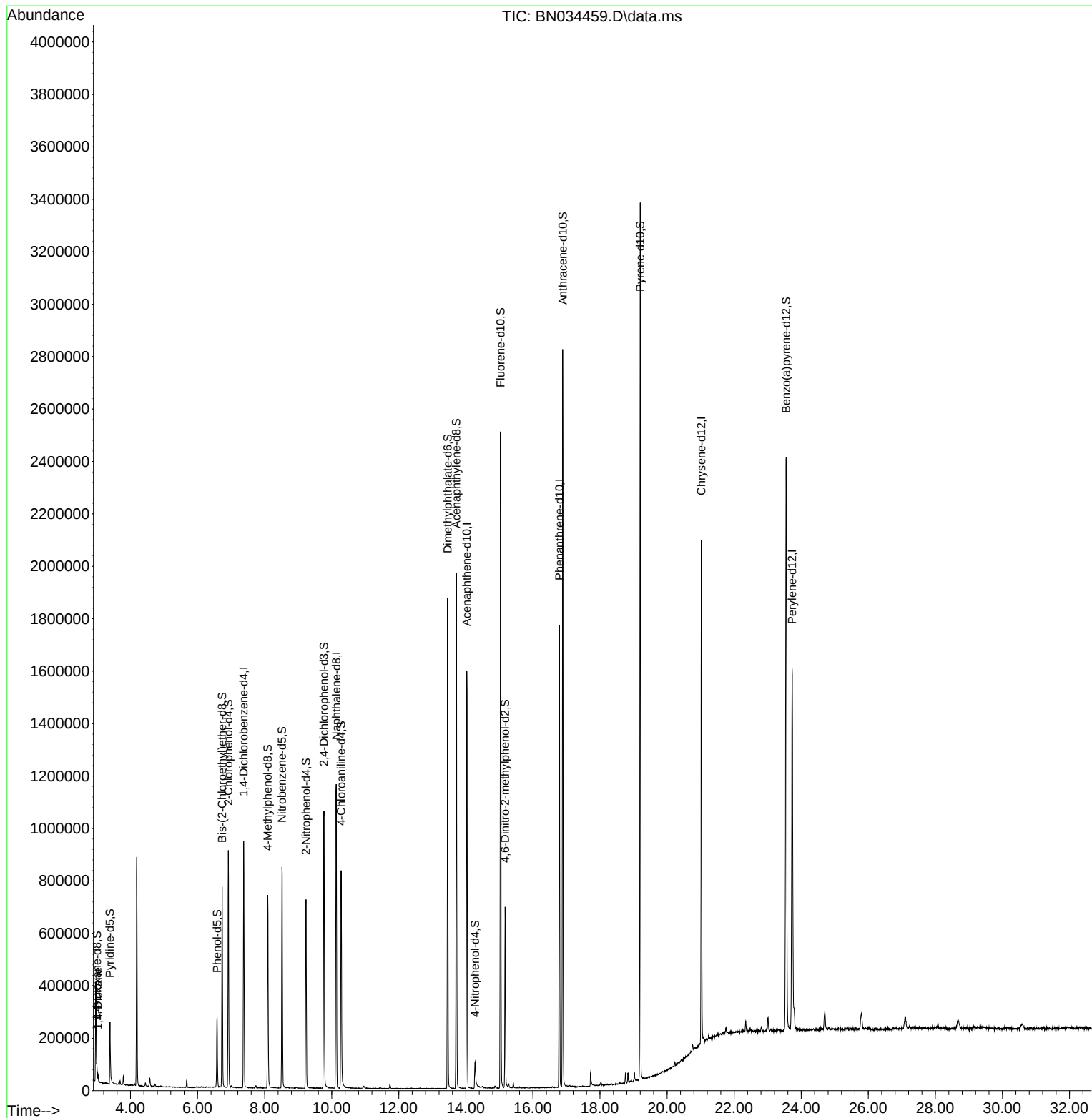
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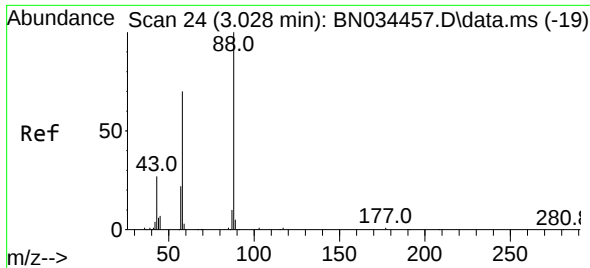
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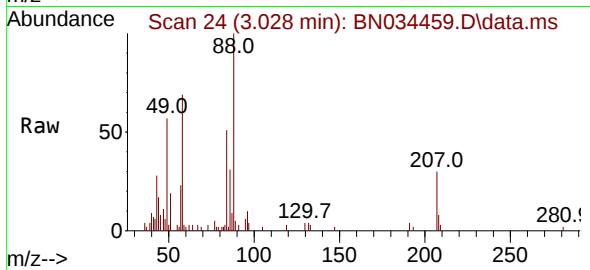
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024





#2
 1,4-Dioxane
 Concen: 1.982 ng/uL
 RT: 3.028 min Scan# 24
 Delta R.T. -0.006 min
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Tgt Ion: 88 Resp: 12720
 Ion Ratio Lower Upper
 88 100
 43 28.5 24.7 37.1
 58 69.2 64.6 96.8

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