

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022774.D
 Acq On : 31 Oct 2024 17:40
 Operator : RC/JU
 Sample : P4630-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 01:23:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	73276	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.387	136	259846	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.251	164	205007	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.063	188	496192	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.504	240	548771	20.000	ng/u1	0.00
88) Perylene-d12	24.763	264	676392	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5785	3.068	ng/uL	0.00
4) Pyridine-d5	3.593	84	32906	6.357	ng/u1	0.00
7) Phenol-d5	6.834	99	40921	6.634	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	89856	24.786	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	105463	24.096	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	79744	16.200	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	56771	28.415	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	67363	29.122	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	133301	27.114	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	106394	18.315	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	454974	27.933	ng/u1	0.00
49) Acenaphthylene-d8	13.940	160	481758	27.847	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.540	143	13627m	4.987	ng/u1	0.03
60) Fluorene-d10	15.275	176	420178	29.741	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	73717	22.589	ng/u1	0.02
73) Anthracene-d10	17.163	188	764032	32.732	ng/u1	0.00
81) Pyrene-d10	19.551	212	953078	32.842	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.545	264	1161965	32.167	ng/u1	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	4882	2.408	ng/uL#	92

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

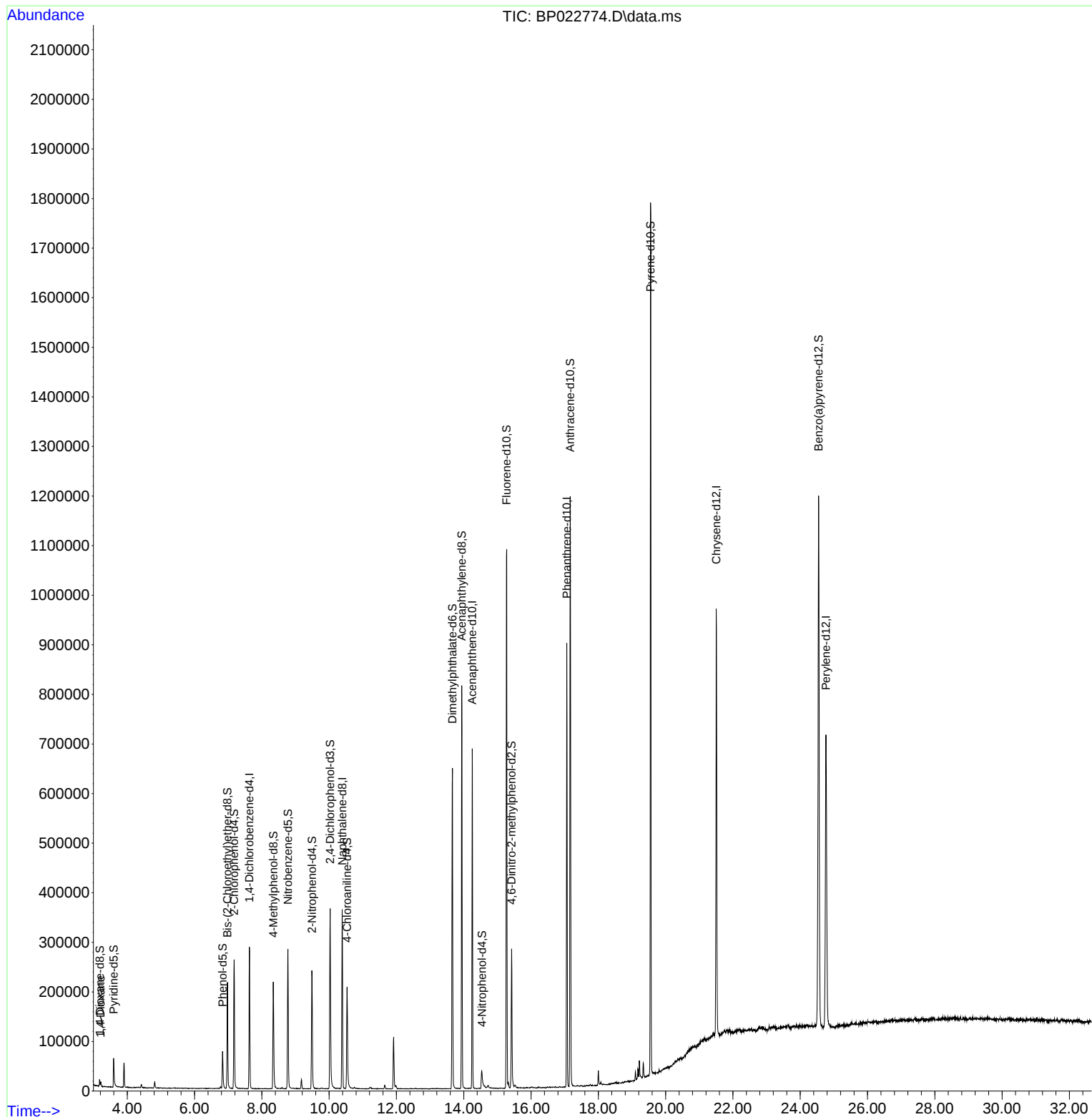
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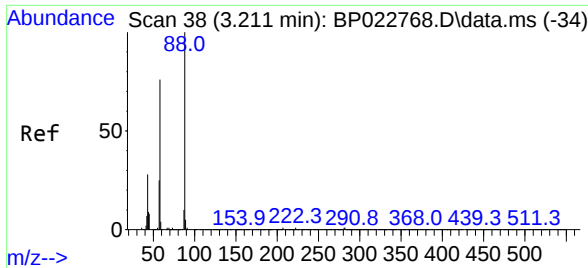
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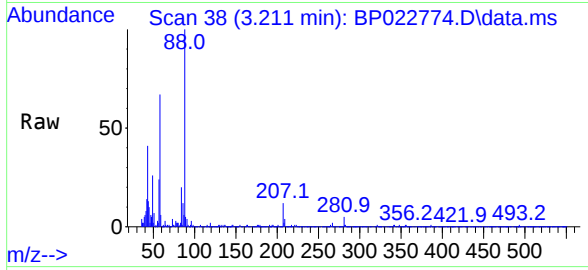
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024





#2
1,4-Dioxane
Concen: 2.408 ng/uL
RT: 3.211 min Scan# 30
Delta R.T. -0.006 min
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Tgt Ion: 88 Resp: 488
Ion Ratio Lower Upper
88 100
43 40.7 22.3 33.5
58 67.2 54.7 82.1

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