

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP022997.D
 Acq On : 10 Nov 2024 12:53
 Operator : RC/JU
 Sample : P4746-22
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP95

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 23:05:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 08 23:49:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	42970	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.334	136	166126	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.204	164	139970	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.010	188	351499	20.000	ng/u1	-0.02
79) Chrysene-d12	21.445	240	413160	20.000	ng/u1	#-0.01
88) Perylene-d12	24.674	264	476586	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	7696	8.609	ng/uL	0.00
4) Pyridine-d5	3.552	84	106593	40.133	ng/u1	0.00
7) Phenol-d5	6.793	99	140142	44.113	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	84269	45.148	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	107843	46.351	ng/u1	0.00
15) 4-Methylphenol-d8	8.299	113	119394	45.670	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	53745	46.471	ng/u1	0.00
24) 2-Nitrophenol-d4	9.446	143	67768	49.151	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	132931	46.038	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.493	131	156442	45.415	ng/u1	0.00
46) Dimethylphthalate-d6	13.622	166	521966	51.741	ng/u1	0.00
49) Acenaphthylene-d8	13.892	160	506689	48.136	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.469	143	67257m	44.363	ng/u1	0.00
60) Fluorene-d10	15.216	176	441963	49.969	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.369	200	89024	42.279	ng/u1	0.00
73) Anthracene-d10	17.104	188	793435	53.312	ng/u1	-0.02
81) Pyrene-d10	19.498	212	1026101	53.919	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.445	264	1238299	54.547	ng/u1	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.175	88	4695	4.545	ng/uL#	93

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

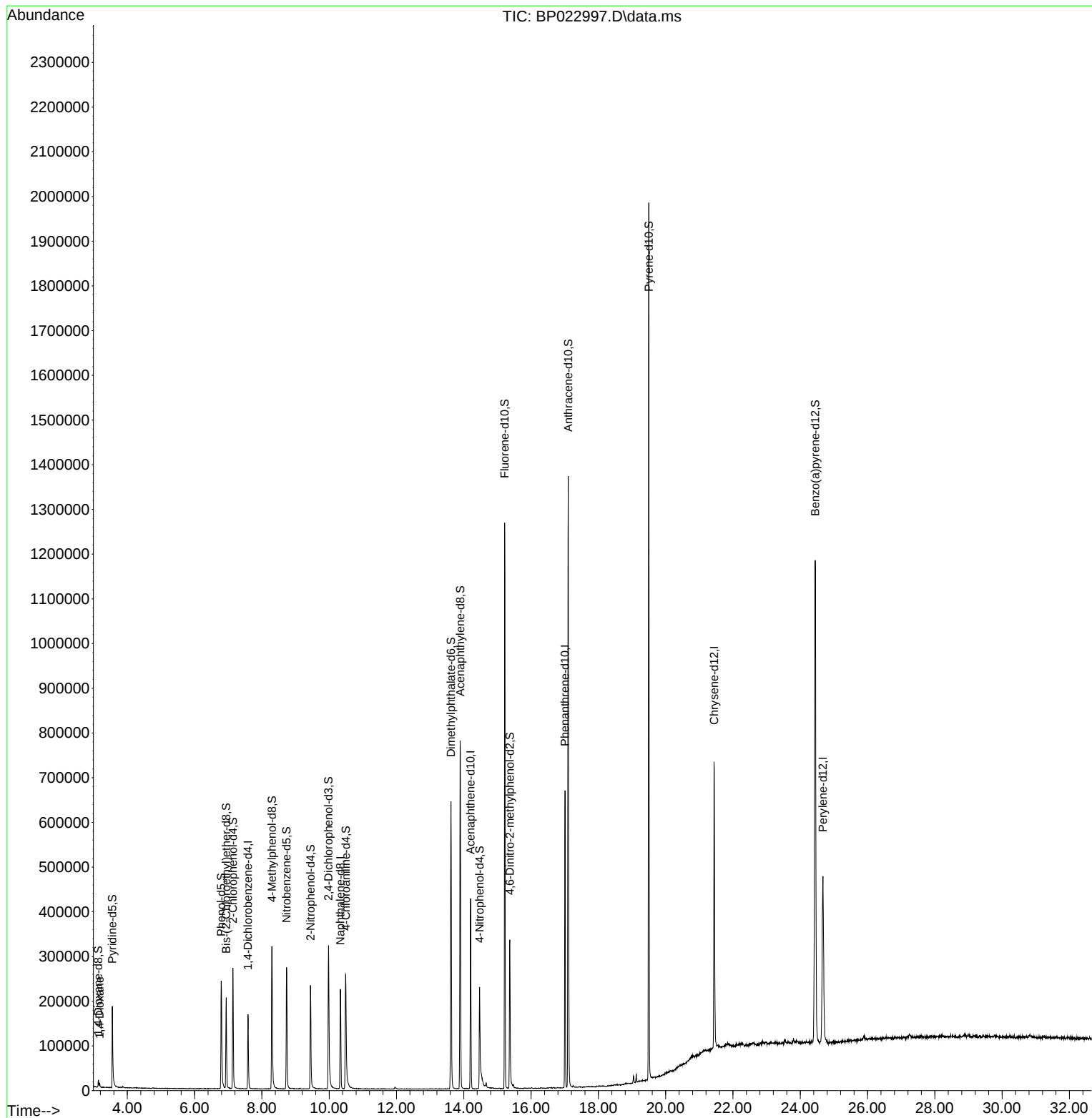
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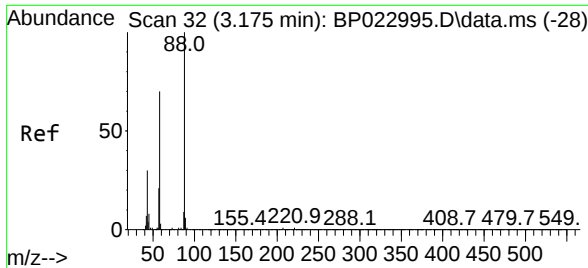
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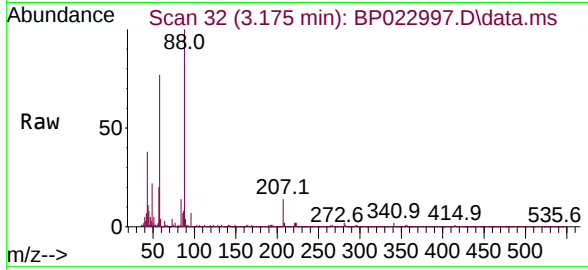
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024





#2
 1,4-Dioxane
 Concen: 4.545 ng/uL
 RT: 3.175 min Scan# 31
 Delta R.T. 0.000 min
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Instrument :
 BNA_P
 ClientSampleId :
 GCP95



Tgt Ion:	88	Resp:	469
Ion	Ratio	Lower	Upper
88	100		
43	38.1	24.2	36.4
58	76.8	59.2	88.8

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