

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023034.D
 Acq On : 12 Nov 2024 05:14
 Operator : RC/JU
 Sample : P4717-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 05:42:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 11 22:00:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	46738	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	169418	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.210	164	135521	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.016	188	332568	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	434641	20.000	ng/u1	0.00
88) Perylene-d12	24.692	264	551787	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	5852	6.018	ng/uL	0.00
4) Pyridine-d5	3.569	84	15777	5.461	ng/u1	0.02
7) Phenol-d5	6.799	99	30207m	8.742	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	70300	34.628	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	77140	30.482	ng/u1	0.00
15) 4-Methylphenol-d8	8.304	113	58665	20.631	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	43277	36.693	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	50484	35.903	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	100811	34.235	ng/u1	0.00
31) 4-Chloroaniline-d4	10.487	131	92770	26.408	ng/u1	0.00
46) Dimethylphthalate-d6	13.610	166	395757	40.518	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	357447	35.073	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	11563m	7.877	ng/u1	0.05
60) Fluorene-d10	15.222	176	325484	38.008	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	73167m	36.726	ng/u1	0.00
73) Anthracene-d10	17.116	188	611179	43.404	ng/u1	0.00
81) Pyrene-d10	19.492	212	841745	42.045	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.474	264	1147923	43.674	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	2102	1.871	ng/uL	97

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

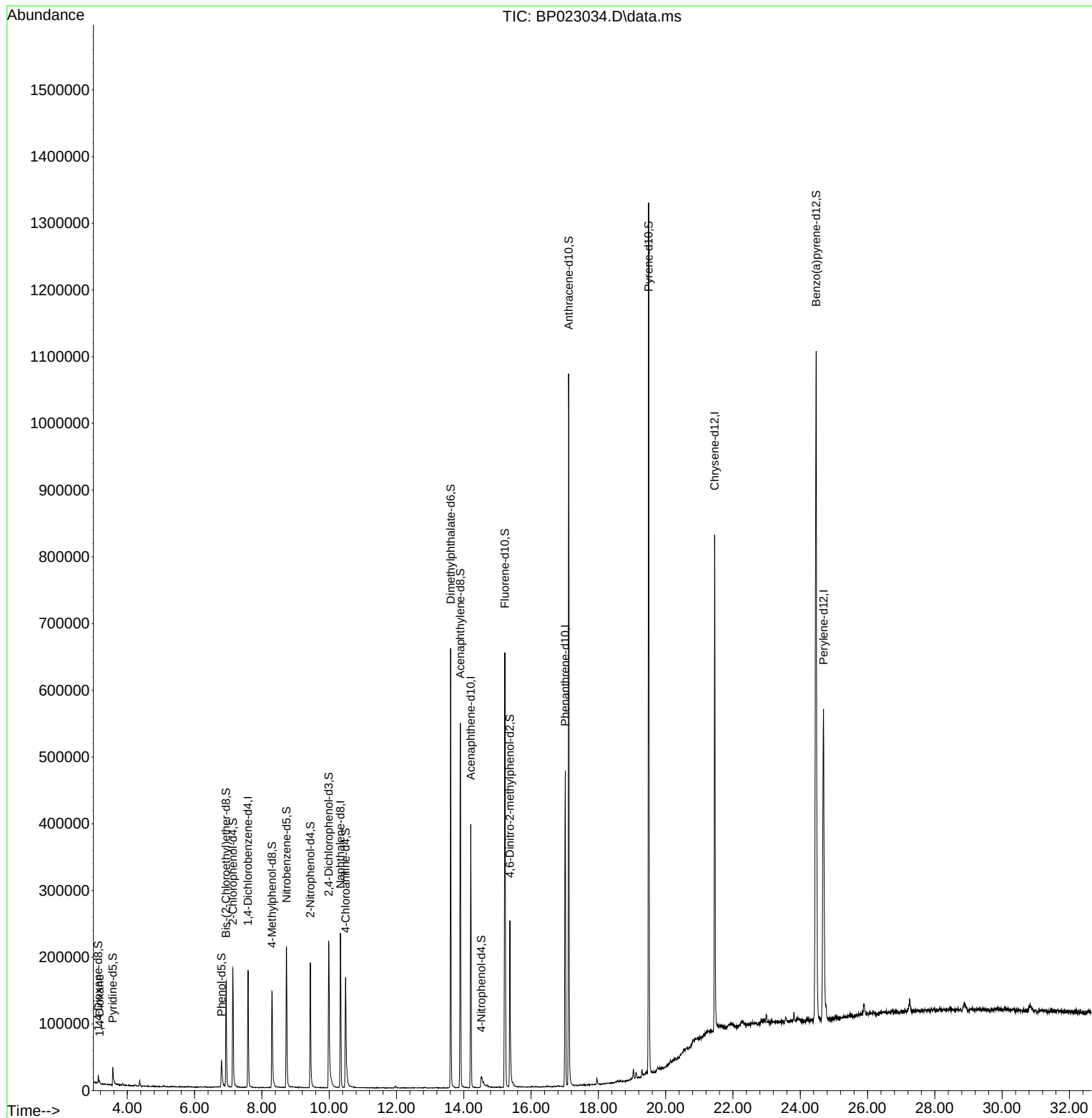
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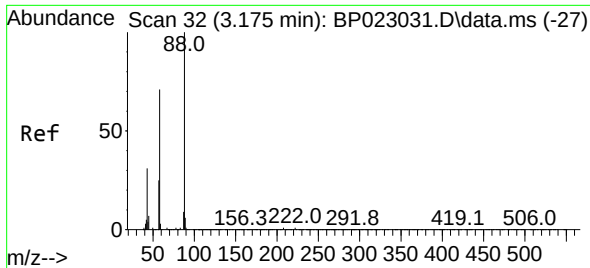
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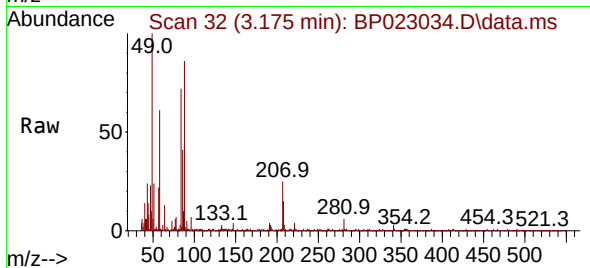
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024





#2
 1,4-Dioxane
 Concen: 1.871 ng/uL
 RT: 3.175 min Scan# 31
 Delta R.T. -0.000 min
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Tgt Ion: 88 Resp: 210
 Ion Ratio Lower Upper
 88 100
 43 28.4 24.2 36.4
 58 71.2 59.2 88.8

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