

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023667.D
 Acq On : 20 Jan 2025 23:57
 Operator : RC/JU
 Sample : Q1086-15DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AF6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/22/2025

Quant Time: Jan 21 00:36:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 21:50:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	589612	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	2342435	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	1283530	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	2268225	20.000	ng/u1	-0.02
79) Chrysene-d12	21.651	240	2001497	20.000	ng/u1	-0.01
88) Perylene-d12	25.033	264	2306187	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	21891m	1.369	ng/uL	0.00
4) Pyridine-d5	3.728	84	140286	3.147	ng/u1	0.01
7) Phenol-d5	6.964	99	190466	3.752	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	514929	17.316	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	600402	14.977	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	356939	9.066	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	314969	17.617	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	249282	21.242	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	548943	15.378	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	638108	11.197	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	1633518	16.353	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	2015787	16.963	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	34082	2.053	ng/u1	0.00
60) Fluorene-d10	15.428	176	1447902	16.748	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.540	200	91655	12.419	ng/u1	0.00
73) Anthracene-d10	17.310	188	2228004	18.196	ng/u1	-0.02
81) Pyrene-d10	19.675	212	2357661	21.263	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.798	264	2479581	19.785	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.352	88	297276	17.567	ng/uL	99

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

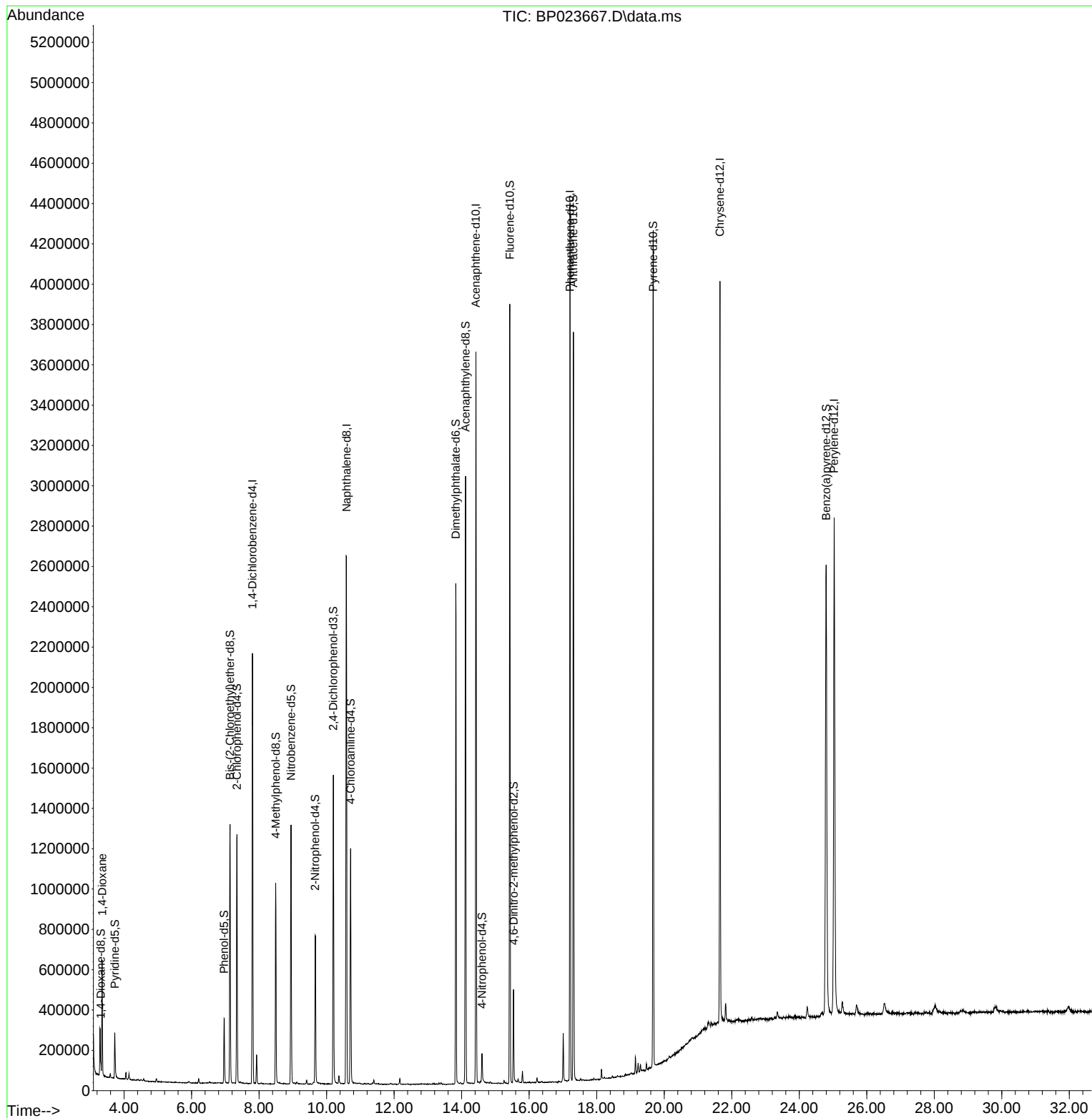
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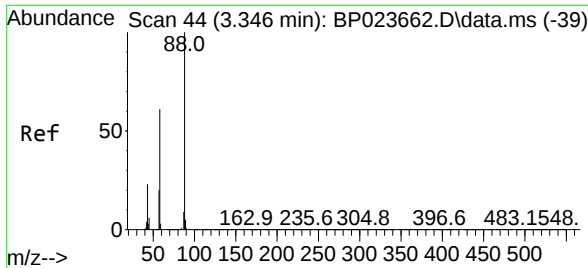
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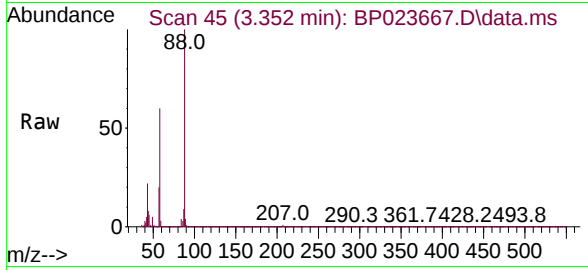
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025





#2
 1,4-Dioxane
 Concen: 17.567 ng/uL
 RT: 3.352 min Scan# 44
 Delta R.T. 0.006 min
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 Acq: 20 Jan 2025 23:57

Instrument :
 BNA_P
 ClientSampleId :
 C0AF6DL



Tgt Ion: 88 Resp: 297270
 Ion Ratio Lower Upper
 88 100
 43 21.8 17.3 25.9
 58 60.3 47.4 71.0

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