

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024938.D
 Acq On : 15 Apr 2023 17:05
 Operator : CG/JU
 Sample : 02275-15
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE00

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023

Quant Time: Apr 17 03:02:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 17 02:58:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	266846	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	1136230	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	714898	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	1630676	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	1694239	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	1877017	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	25860	3.688	ng/uL	0.00
4) Pyridine-d5	3.740	84	143621	6.841	ng/u1	0.00
7) Phenol-d5	7.099	99	25299	0.972	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	276038	15.863	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	49440	2.586	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	48047	2.326	ng/u1	0.00
21) Nitrobenzene-d5	9.104	128	145537	15.819	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	24623	2.471	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	52381	2.941	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	485015	17.944	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	1032484	18.630	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	1046846	16.484	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	5406m	0.476	ng/u1	0.01
60) Fluorene-d10	15.569	176	869493	18.582	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	14604	1.376	ng/u1	0.00
73) Anthracene-d10	17.428	188	1502464	19.618	ng/u1	0.00
81) Pyrene-d10	19.722	212	1848640	18.790	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.821	264	1914700	19.509	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.340	88	20790	2.748 ng/uL#	85

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

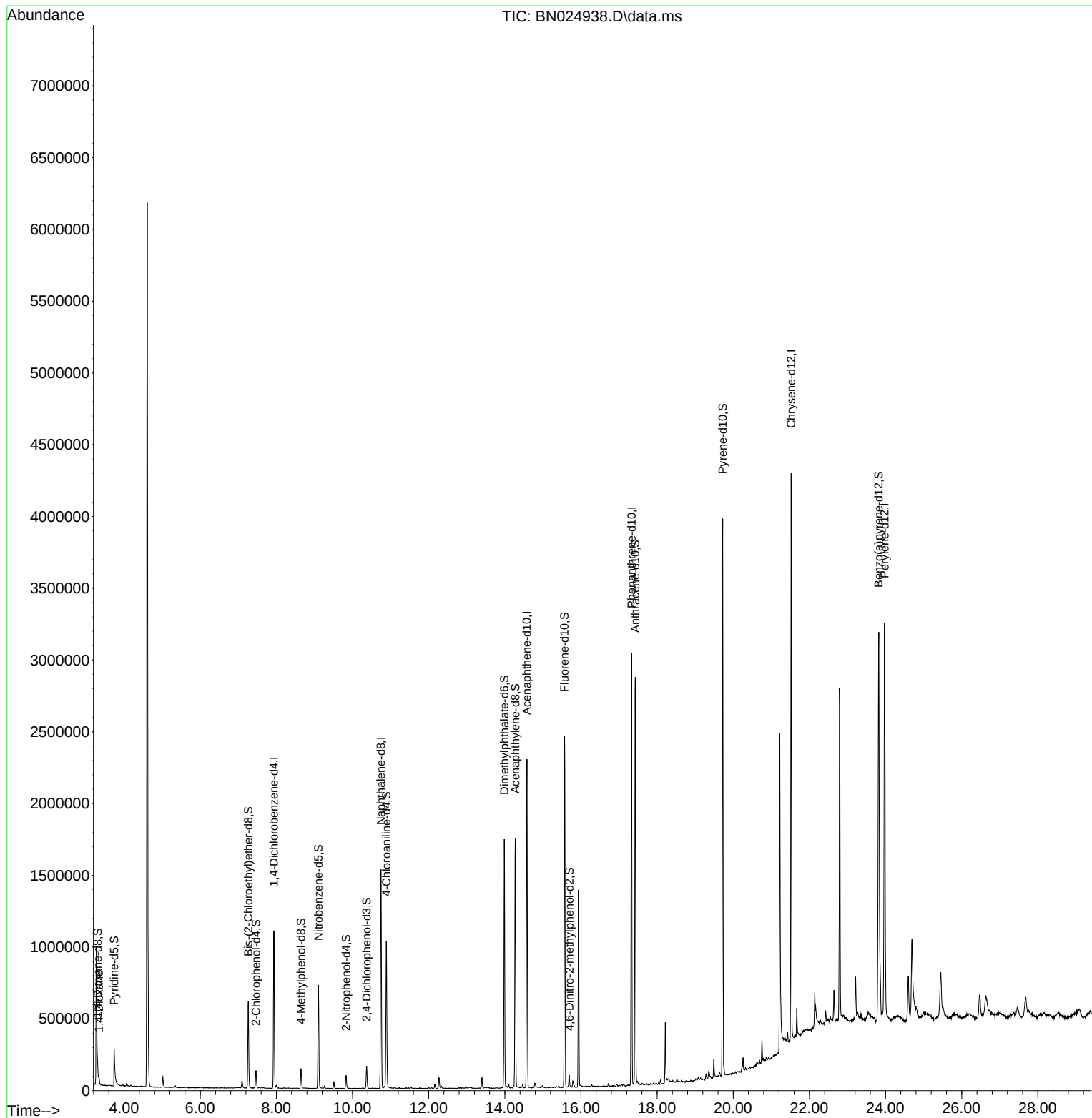
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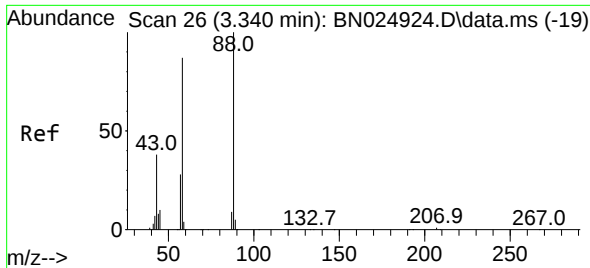
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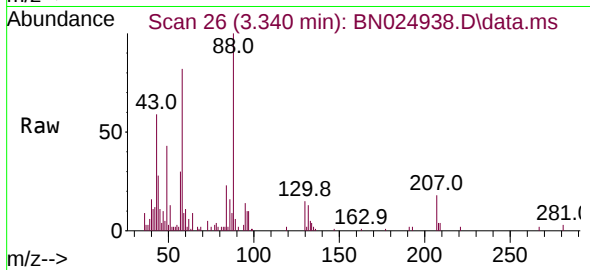
Reviewed By :Christian Giraldo 04/17/2023
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#2
 1,4-Dioxane
 Concen: 2.748 ng/uL
 RT: 3.340 min Scan# 20
 Delta R.T. -0.000 min
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Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion: 88 Resp: 20790
 Ion Ratio Lower Upper
 88 100
 43 59.2 33.0 49.4
 58 82.0 72.3 108.5

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