

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044380.D
 Acq On : 27 Feb 2024 23:49
 Operator : MA/JU
 Sample : P1498-18
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

Quant Time: Feb 28 00:22:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 23:05:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	191102	20.000	ng/u1	0.00
20) Naphthalene-d8	10.745	136	838152	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.580	164	486906	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	998039	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	807499	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	898355	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	25118	4.147	ng/uL	0.00
4) Pyridine-d5	3.793	84	126594	7.653	ng/u1	0.01
7) Phenol-d5	7.104	99	124457	6.798	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	424347	35.795	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	392177	28.443	ng/u1	0.00
15) 4-Methylphenol-d8	8.651	113	220157	15.894	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	260111	38.168	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	266511	38.331	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	408269	33.288	ng/u1	0.00
31) 4-Chloroaniline-d4	10.892	131	548827	26.644	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	1462980	38.958	ng/u1	0.00
49) Acenaphthylene-d8	14.274	160	1716736	39.734	ng/u1	0.00
54) 4-Nitrophenol-d4	14.804	143	33778m	4.520	ng/u1	0.02
60) Fluorene-d10	15.574	176	1298681	40.859	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	206343	33.321	ng/u1	0.00
73) Anthracene-d10	17.433	188	2157075	45.328	ng/u1	0.00
81) Pyrene-d10	19.727	212	2389109	49.179	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	2129589	46.263	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.399	88	16031	2.511	ng/uL	Qvalue 94

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

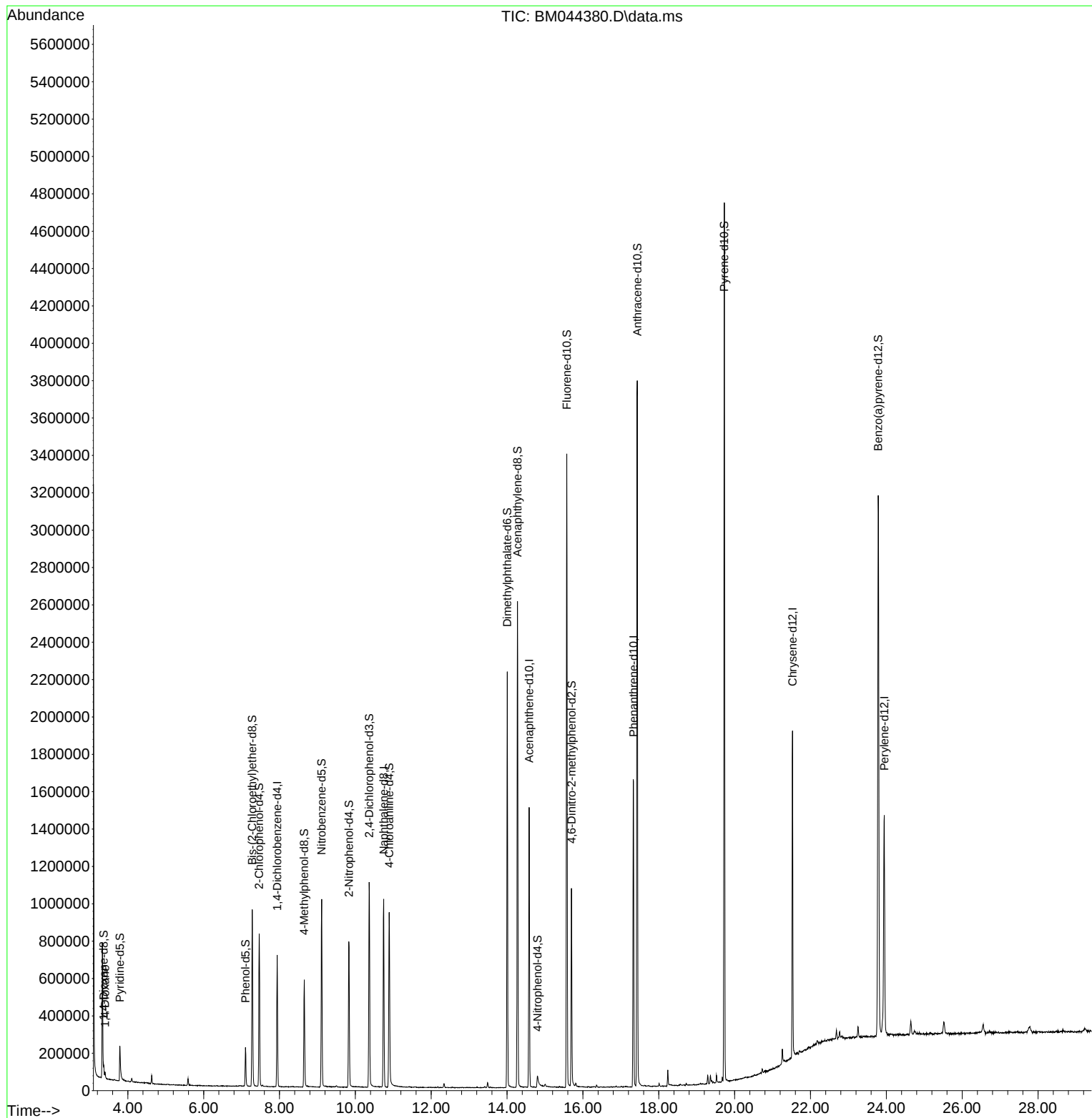
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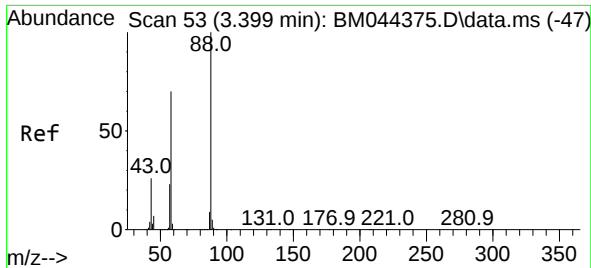
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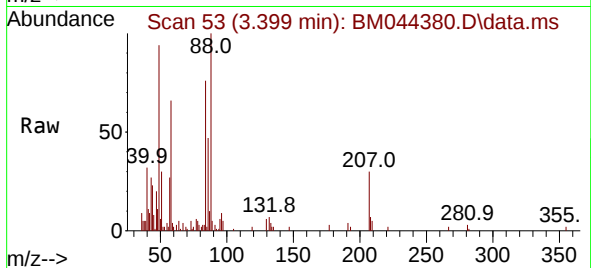
Reviewed By :Jagrut Upadhyay 02/28/2024
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#2
 1,4-Dioxane
 Concen: 2.511 ng/uL
 RT: 3.399 min Scan# 51
 Delta R.T. 0.000 min
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Instrument :
 BNA_M
 ClientSampleId :
 C0AC2



Tgt Ion: 88	Resp: 1603
Ion Ratio	Lower Upper
88	100
43	27.0 21.2 31.8
58	66.1 58.3 87.5

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