

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045038.D
 Acq On : 08 Apr 2024 12:23
 Operator : MA/JU
 Sample : P2012-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AM5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 13:00:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 05:51:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	51788	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	234354	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.274	164	152058	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	326984	20.000	ng/u1	0.00
79) Chrysene-d12	21.239	240	316068	20.000	ng/u1	0.00
88) Perylene-d12	23.456	264	378901	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	5805	4.186	ng/uL	0.00
4) Pyridine-d5	3.622	84	27119	7.191	ng/u1	0.02
7) Phenol-d5	6.816	99	32886	7.491	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	104443	39.929	ng/u1	0.00
11) 2-Chlorophenol-d4	7.157	132	109013	31.694	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	64191	18.679	ng/u1	0.00
21) Nitrobenzene-d5	8.786	128	70900	39.386	ng/u1	0.00
24) 2-Nitrophenol-d4	9.498	143	73686	38.782	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.033	165	123809	35.540	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	167181	30.143	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	473524	44.725	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	534279	42.716	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	9981m	4.517	ng/u1	0.03
60) Fluorene-d10	15.274	176	437172	46.316	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.415	200	62847	32.416	ng/u1	0.00
73) Anthracene-d10	17.133	188	743608	50.553	ng/u1	0.00
81) Pyrene-d10	19.439	212	883893	56.794	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.321	264	965508	52.235	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.240	88	4853	3.351	ng/uL#	86

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

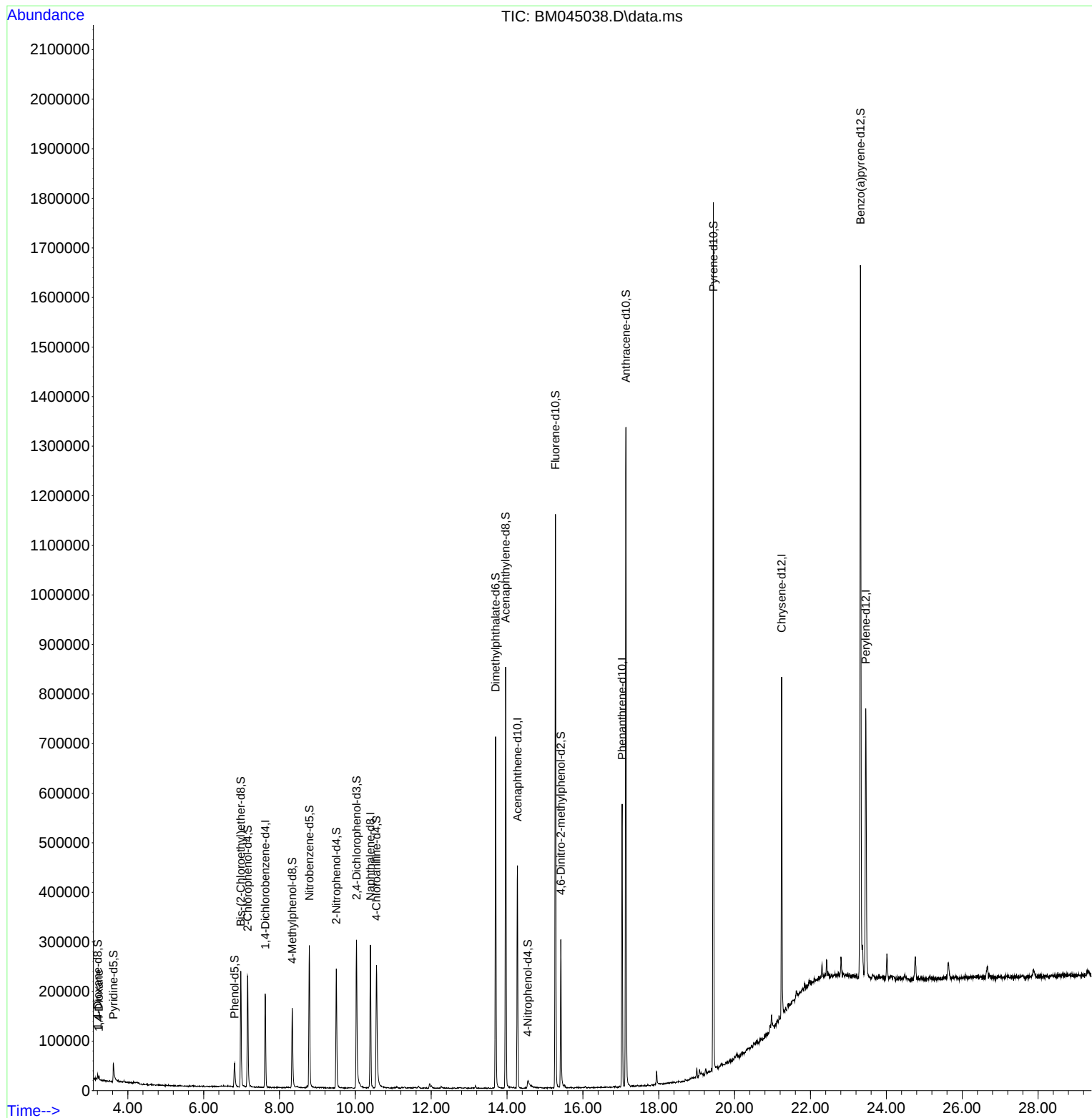
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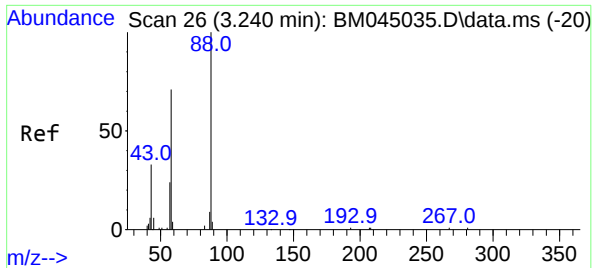
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1,4-Dioxane
 Concen: 3.351 ng/uL
 RT: 3.240 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BM045038.D
 Acq: 08 Apr 2024 12:23

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Tgt Ion: 88	Resp: 485
Ion Ratio	Lower Upper
88	100
43	40.4 24.0 36.0
58	64.8 45.4 68.2

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