

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045253.D
 Acq On : 15 Apr 2024 20:38
 Operator : MA/JU
 Sample : P2036-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSY4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 15 22:42:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 15 22:24:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	56616	20.000	ng/u1	0.00
20) Naphthalene-d8	10.357	136	224618	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.233	164	139571	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	283966	20.000	ng/u1	0.00
79) Chrysene-d12	21.209	240	263278	20.000	ng/u1	0.00
88) Perylene-d12	23.409	264	353260	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4773	3.148	ng/uL	0.00
4) Pyridine-d5	3.587	84	25969	6.299	ng/u1	0.00
7) Phenol-d5	6.775	99	21379	4.454	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.945	67	75775	26.499	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	74136	19.716	ng/u1	0.00
15) 4-Methylphenol-d8	8.298	113	40409	10.756	ng/u1	0.00
21) Nitrobenzene-d5	8.751	128	46453	26.924	ng/u1	0.00
24) 2-Nitrophenol-d4	9.463	143	47000	25.809	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.992	165	71939	21.546	ng/u1	0.00
31) 4-Chloroaniline-d4	10.522	131	102320	19.248	ng/u1	0.00
46) Dimethylphthalate-d6	13.668	166	277993	28.606	ng/u1	0.00
49) Acenaphthylene-d8	13.927	160	310005	27.003	ng/u1	0.00
54) 4-Nitrophenol-d4	14.521	143	5998m	2.957	ng/u1	0.05
60) Fluorene-d10	15.239	176	246996	28.509	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.386	200	35093	20.843	ng/u1	0.00
73) Anthracene-d10	17.098	188	387965	30.371	ng/u1	0.00
81) Pyrene-d10	19.403	212	457015	35.253	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.274	264	534307	31.005	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.210	88	5309	3.353	ng/uL	98

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

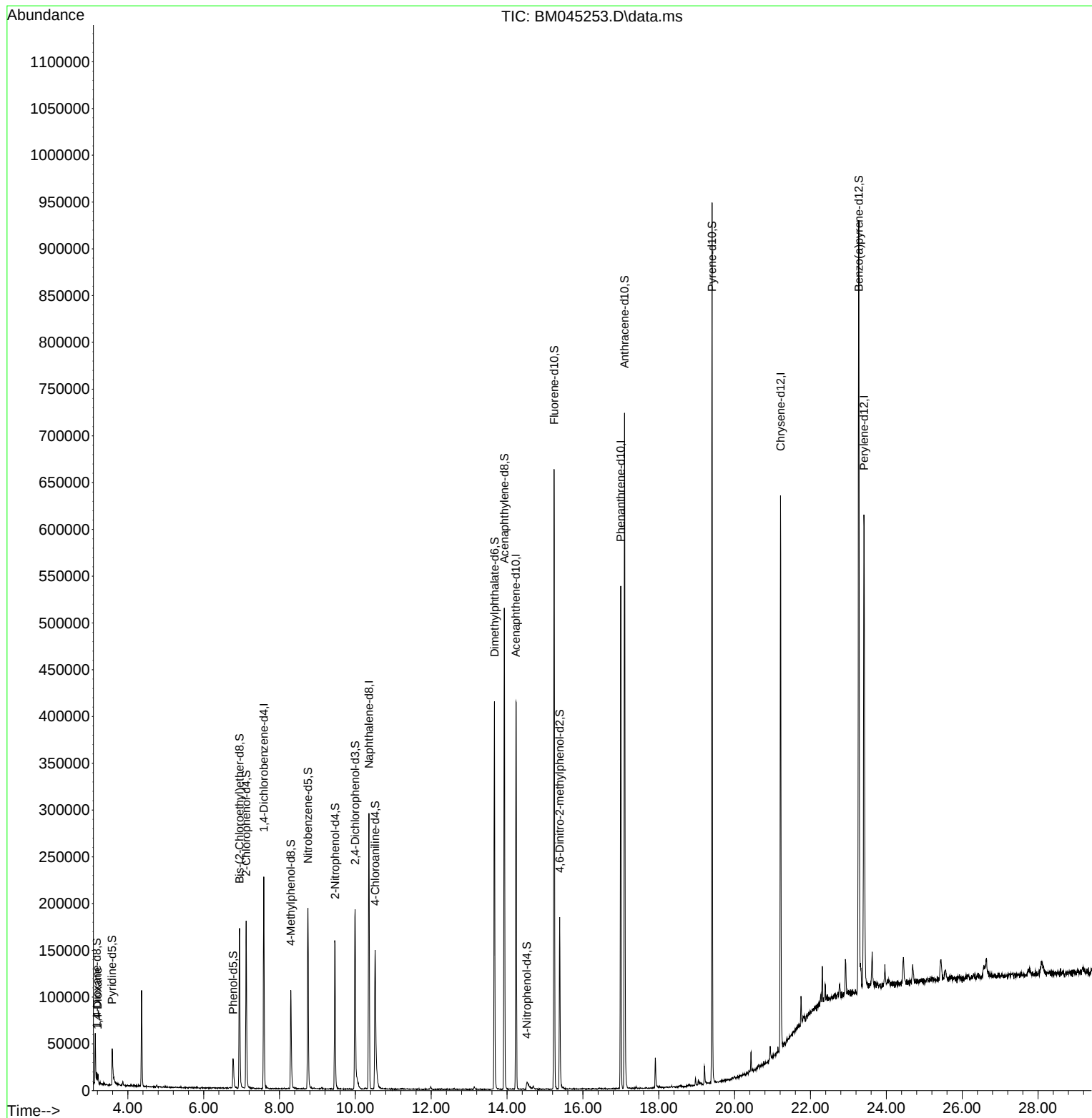
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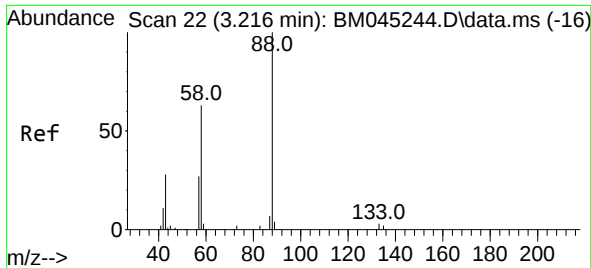
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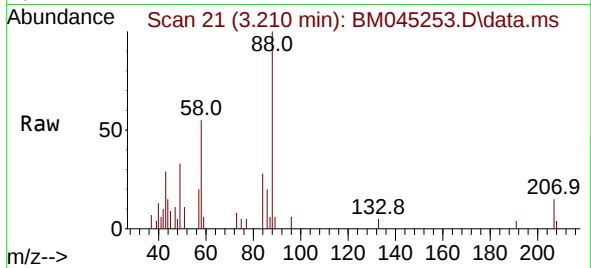
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#2
 1,4-Dioxane
 Concen: 3.353 ng/uL
 RT: 3.210 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM045253.D
 Acq: 15 Apr 2024 20:38

Instrument :
 BNA_M
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Tgt Ion:	88	Resp:	5309
Ion Ratio	Lower	Upper	
88	100		
43	28.6	24.0	36.0
58	55.1	45.4	68.2

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