

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044977.D
 Acq On : 06 Apr 2024 19:03
 Operator : MA/JU
 Sample : P1970-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK1

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 04:33:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 01:45:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	97644	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	438871	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.286	164	285884	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	607282	20.000	ng/u1	0.00
79) Chrysene-d12	21.250	240	613143	20.000	ng/u1	0.00
88) Perylene-d12	23.480	264	746103	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	9392	3.592	ng/uL	0.00
4) Pyridine-d5	3.622	84	49011	6.892	ng/u1	0.01
7) Phenol-d5	6.822	99	43394	5.242	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	144571	29.314	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	146148	22.536	ng/u1	0.00
15) 4-Methylphenol-d8	8.345	113	87145	13.450	ng/u1	0.00
21) Nitrobenzene-d5	8.798	128	104554	31.015	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	108227	30.417	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	165899	25.430	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	218439	21.031	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	602276	30.257	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	707009	30.065	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	17638m	4.246	ng/u1	0.03
60) Fluorene-d10	15.286	176	539870	30.422	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.427	200	92561	25.706	ng/u1	0.00
73) Anthracene-d10	17.145	188	897931	32.869	ng/u1	0.00
81) Pyrene-d10	19.451	212	1072385	35.520	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.339	264	1198092	32.917	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	12875	4.715	ng/uL	90

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

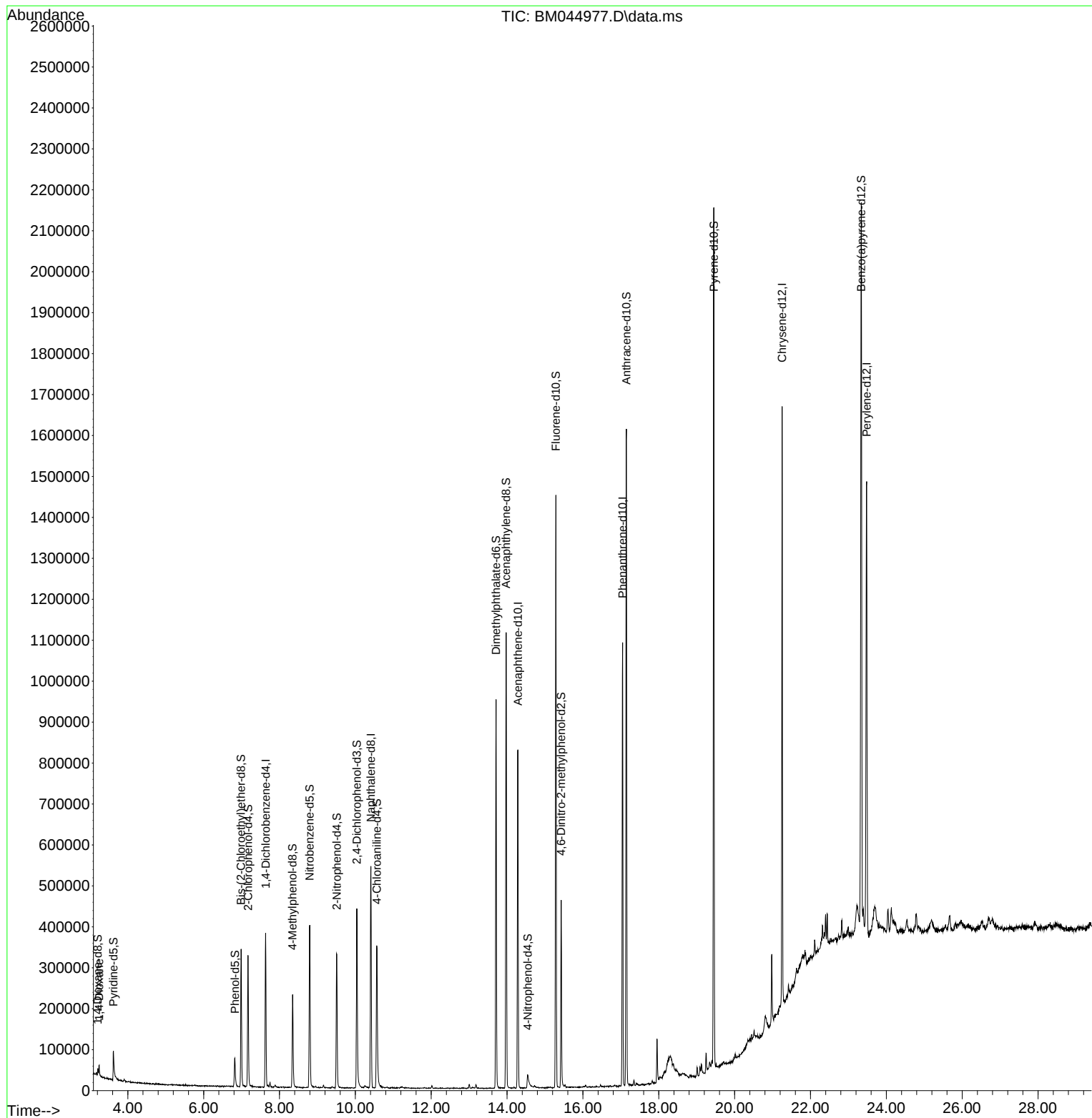
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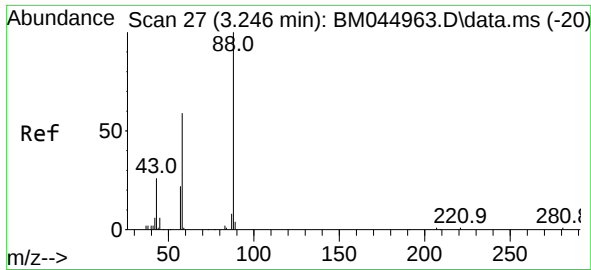
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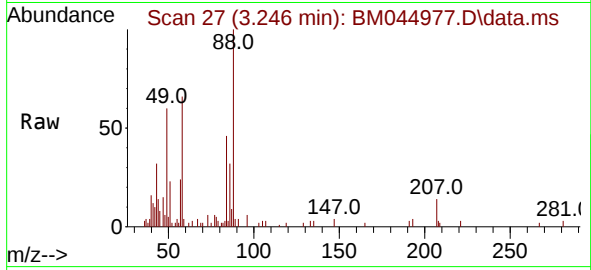
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#2
1,4-Dioxane
Concen: 4.715 ng/uL
RT: 3.246 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044977.D
Acq: 06 Apr 2024 19:03

Instrument :
BNA_M
ClientSampleId :
C0AK1



Tgt Ion:	88	Resp:	12875
Ion	Ratio	Lower	Upper
88	100		
43	32.3	24.0	36.0
58	66.2	45.4	68.2

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