

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045014.D
 Acq On : 07 Apr 2024 19:07
 Operator : MA/JU
 Sample : P1970-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK3

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 04:01:02 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	7.628	152	89426	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	391300	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.274	164	246589	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	519310	20.000	ng/u1	-0.01
79) Chrysene-d12	21.245	240	478793	20.000	ng/u1	0.00
88) Perylene-d12	23.462	264	574687	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	7553	3.154	ng/uL	0.00
4) Pyridine-d5	3.634	84	16362m	2.512	ng/u1	0.02
7) Phenol-d5	6.816	99	34847	4.597	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	121899	26.988	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	122011	20.543	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	70019	11.800	ng/u1	0.00
21) Nitrobenzene-d5	8.792	128	83429	27.757	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	85156	26.842	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	137490	23.638	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	150694	16.273	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	503248	29.311	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	587006	28.940	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	9913m	2.766	ng/u1	0.02
60) Fluorene-d10	15.280	176	467552	30.545	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	73199	23.773	ng/u1	0.00
73) Anthracene-d10	17.133	188	864492	37.005	ng/u1	-0.01
81) Pyrene-d10	19.439	212	1019506	43.244	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.327	264	1069649	38.154	ng/u1	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	41409	16.557	ng/uL	92

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

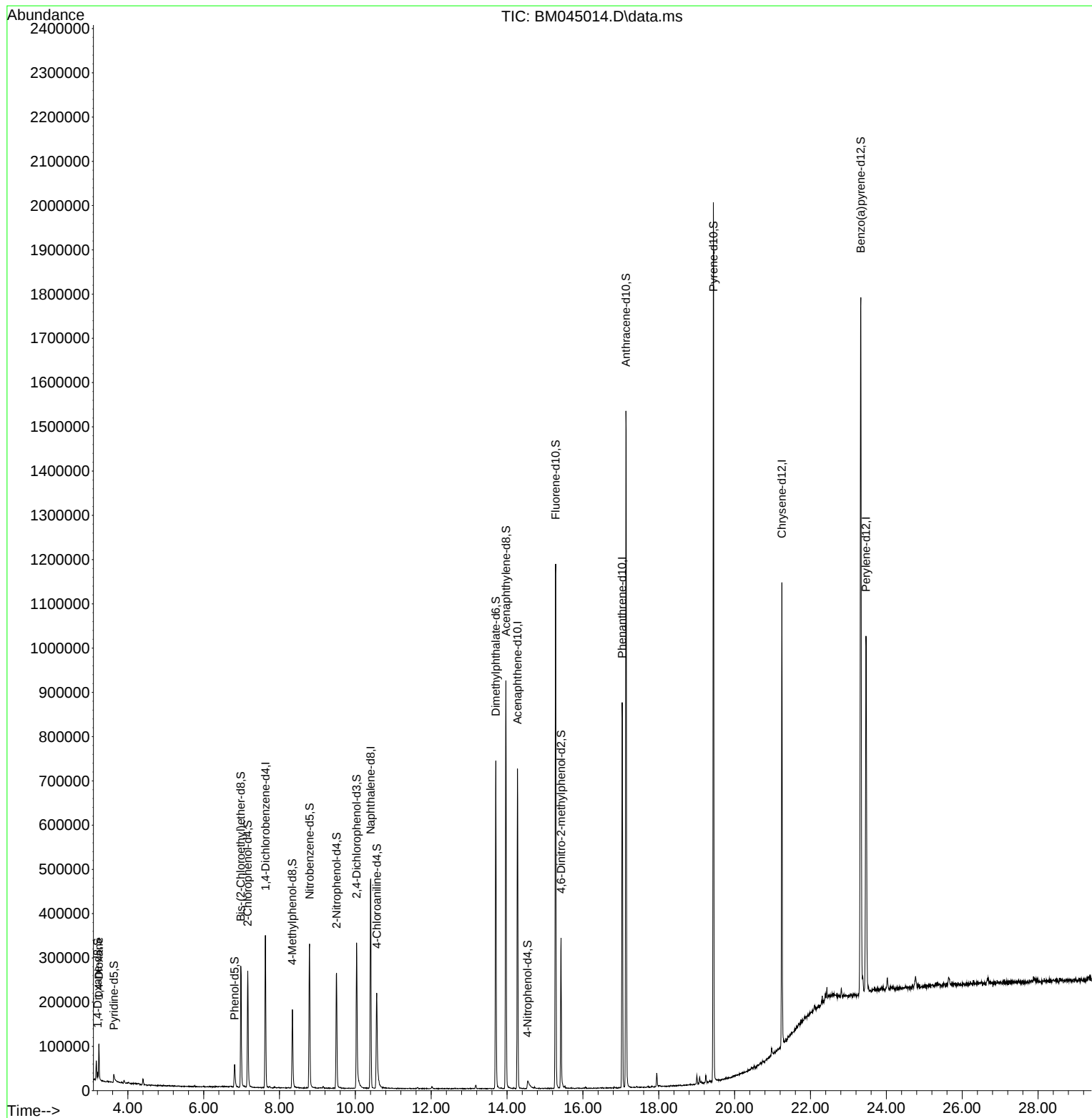
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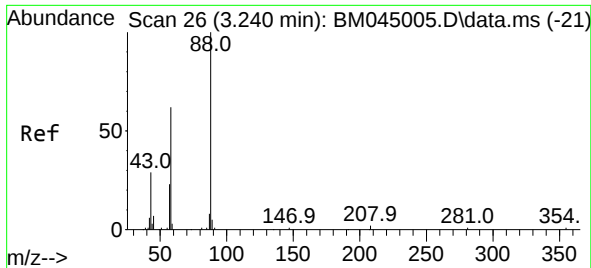
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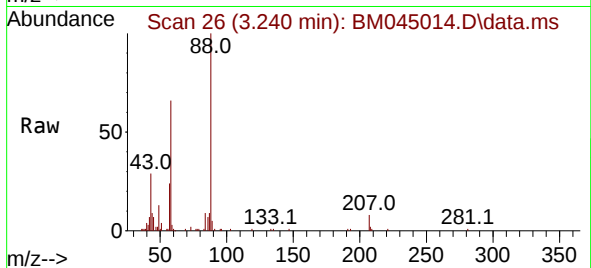
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#2
 1,4-Dioxane
 Concen: 16.557 ng/uL
 RT: 3.240 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BM045014.D
 Acq: 07 Apr 2024 19:07

Instrument :
 BNA_M
 ClientSampleId :
 C0AK3



Tgt Ion: 88	Resp: 41409
Ion Ratio	Lower Upper
88	100
43	29.3 24.0 36.0
58	65.8 45.4 68.2

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