

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045015.D
 Acq On : 07 Apr 2024 19:43
 Operator : MA/JU
 Sample : P1970-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 04:03:48 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	77562	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	330015	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.274	164	206245	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	430725	20.000	ng/u1	-0.01
79) Chrysene-d12	21.245	240	398042	20.000	ng/u1	0.00
88) Perylene-d12	23.462	264	478854	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	9146m	4.403	ng/uL	0.00
4) Pyridine-d5	3.622	84	36890	6.531	ng/u1	0.01
7) Phenol-d5	6.816	99	35336	5.374	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	124172	31.697	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	122549	23.789	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	70956	13.786	ng/u1	0.00
21) Nitrobenzene-d5	8.792	128	83095	32.780	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	82798	30.946	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	137725	28.075	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	188654	24.155	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	493053	34.335	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	581948	34.303	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	10015m	3.342	ng/u1	0.04
60) Fluorene-d10	15.280	176	454886	35.531	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	63297	24.785	ng/u1	0.00
73) Anthracene-d10	17.133	188	785131	40.520	ng/u1	-0.01
81) Pyrene-d10	19.439	212	909876	46.423	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.327	264	971619	41.593	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.240	88	61119	28.176	ng/uL#	Qvalue 87

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

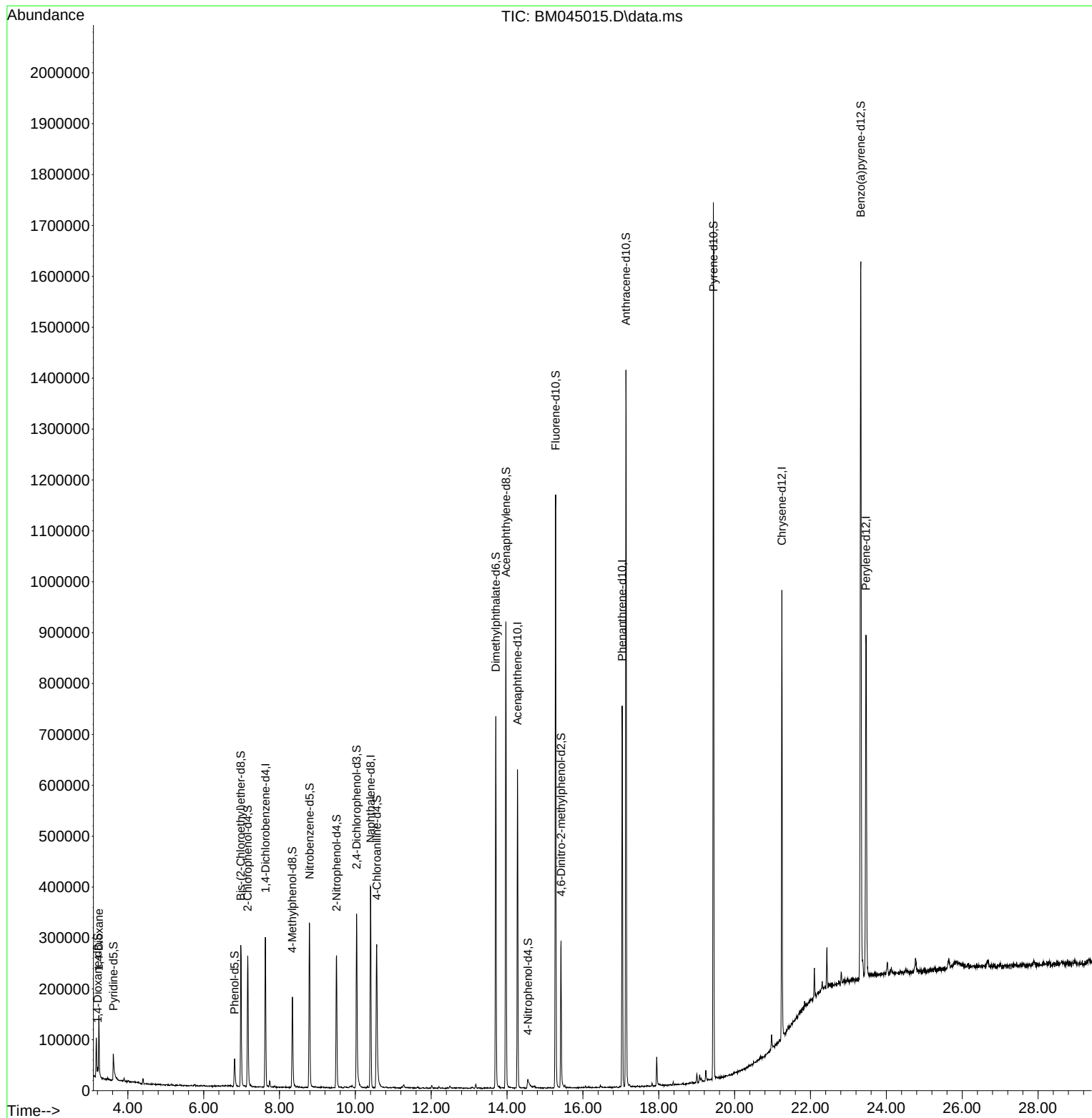
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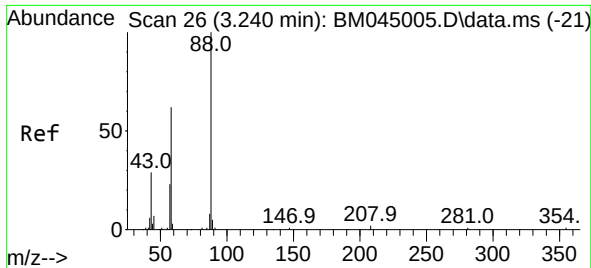
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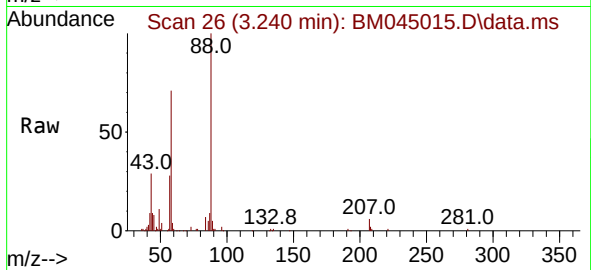
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024





#2
 1,4-Dioxane
 Concen: 28.176 ng/uL
 RT: 3.240 min Scan# 20
 Delta R.T. -0.006 min
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Tgt Ion: 88 Resp: 61119
 Ion Ratio Lower Upper
 88 100
 43 28.8 24.0 36.0
 58 70.7 45.4 68.2

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