

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045016.D
 Acq On : 07 Apr 2024 20:19
 Operator : MA/JU
 Sample : P1970-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COALO

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 04:06:12 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	87773	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	378199	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.274	164	240348	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	517217	20.000	ng/u1	-0.01
79) Chrysene-d12	21.245	240	510904	20.000	ng/u1	0.00
88) Perylene-d12	23.462	264	622255	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	8220	3.497	ng/uL	0.00
4) Pyridine-d5	3.616	84	34001	5.319	ng/u1	0.00
7) Phenol-d5	6.816	99	37069	4.982	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	127912	28.853	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	129779	22.262	ng/u1	0.00
15) 4-Methylphenol-d8	8.339	113	72045	12.370	ng/u1	0.00
21) Nitrobenzene-d5	8.792	128	85471	29.422	ng/u1	0.00
24) 2-Nitrophenol-d4	9.498	143	89967	29.341	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	142821	25.405	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	193369	21.604	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	518757	30.999	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	617155	31.217	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	12696m	3.635	ng/u1	0.02
60) Fluorene-d10	15.280	176	485306	32.529	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	71723	23.388	ng/u1	0.00
73) Anthracene-d10	17.133	188	844020	36.275	ng/u1	-0.01
81) Pyrene-d10	19.445	212	1024646	40.730	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.321	264	1122648	36.983	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	14397	5.865	ng/uL#	83

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

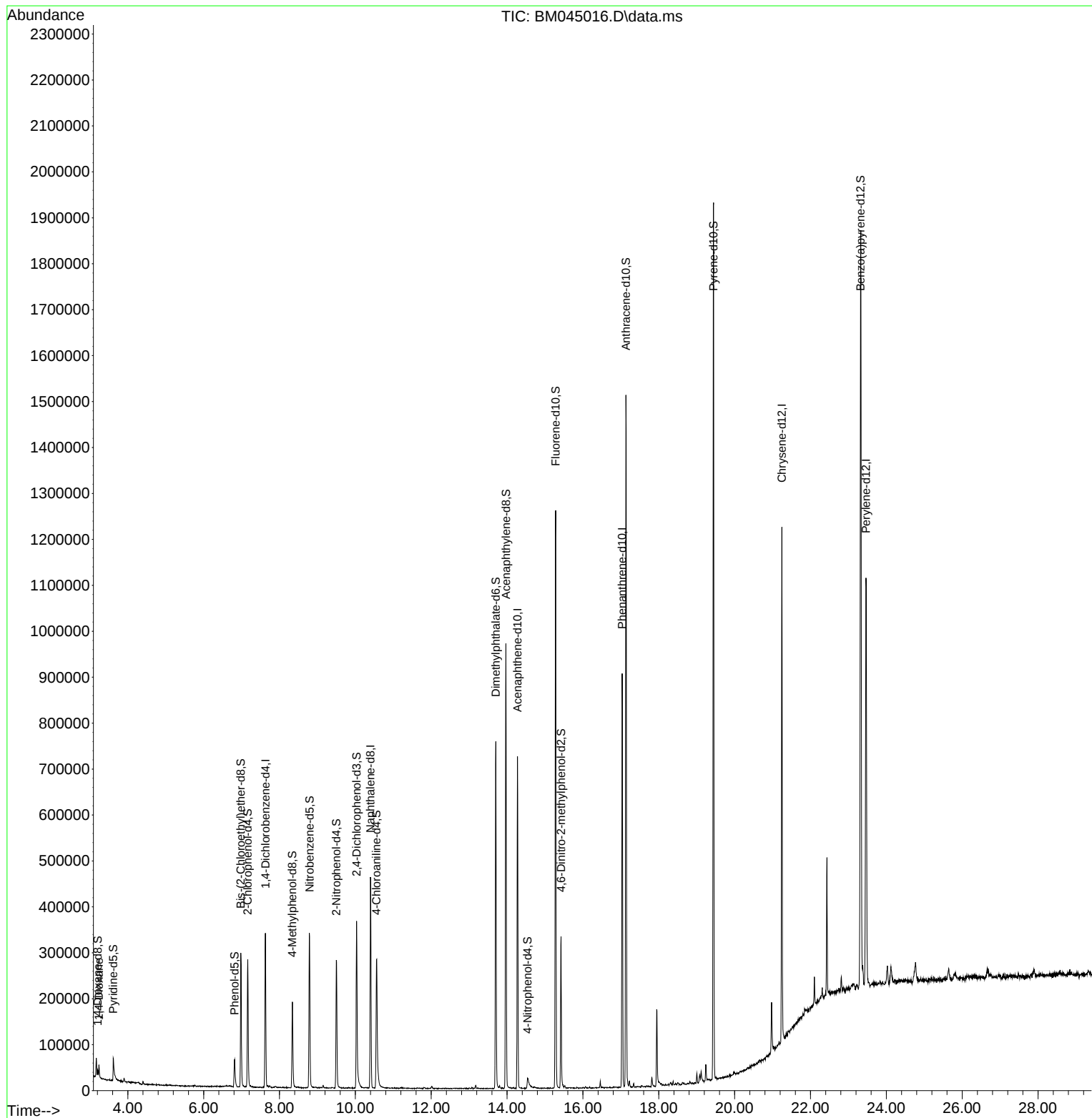
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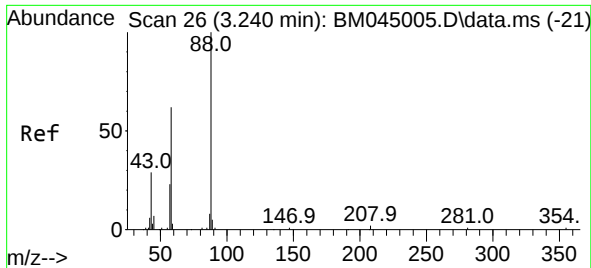
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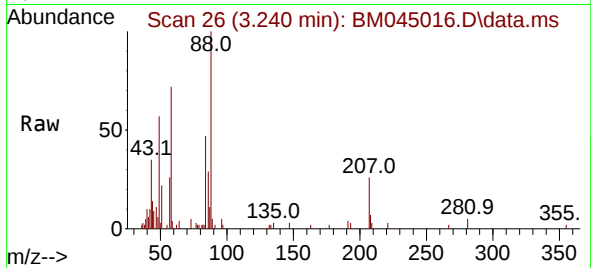
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024





#2
 1,4-Dioxane
 Concen: 5.865 ng/uL
 RT: 3.240 min Scan# 20
 Delta R.T. -0.006 min
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Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.5	24.0	36.0
58	72.1	45.4	68.2

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