

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045269.D
 Acq On : 16 Apr 2024 07:07
 Operator : MA/JU
 Sample : P2051-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RC5

Manual Integrations
 APPROVED

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

Quant Time: Apr 16 07:38:40 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	7.581	152	56517	20.000	ng/u1	0.00
20) Naphthalene-d8	10.351	136	228316	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.233	164	136288	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	282515	20.000	ng/u1	0.00
79) Chrysene-d12	21.209	240	280067	20.000	ng/u1	0.00
88) Perylene-d12	23.409	264	383326	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5346	3.532	ng/uL	0.00
4) Pyridine-d5	3.593	84	20810	5.056	ng/u1	0.01
7) Phenol-d5	6.769	99	24542	5.122	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	83096	29.110	ng/u1	0.00
11) 2-Chlorophenol-d4	7.116	132	82576	21.999	ng/u1	0.00
15) 4-Methylphenol-d8	8.292	113	46149	12.305	ng/u1	0.00
21) Nitrobenzene-d5	8.740	128	51536	29.386	ng/u1	0.00
24) 2-Nitrophenol-d4	9.457	143	53476	28.889	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	84607m	24.929	ng/u1	0.00
31) 4-Chloroaniline-d4	10.516	131	105835	19.587	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	309679	32.634	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	349063	31.137	ng/u1	0.00
54) 4-Nitrophenol-d4	14.527	143	5769m	2.913	ng/u1	0.05
60) Fluorene-d10	15.233	176	273172	32.290	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	36056m	21.525	ng/u1	0.00
73) Anthracene-d10	17.092	188	428434	33.711	ng/u1	0.00
81) Pyrene-d10	19.398	212	498148	36.123	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.268	264	625729	33.462	ng/u1	0.00
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.410	216	4691m	1.259	ng/u1	Qvalue

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

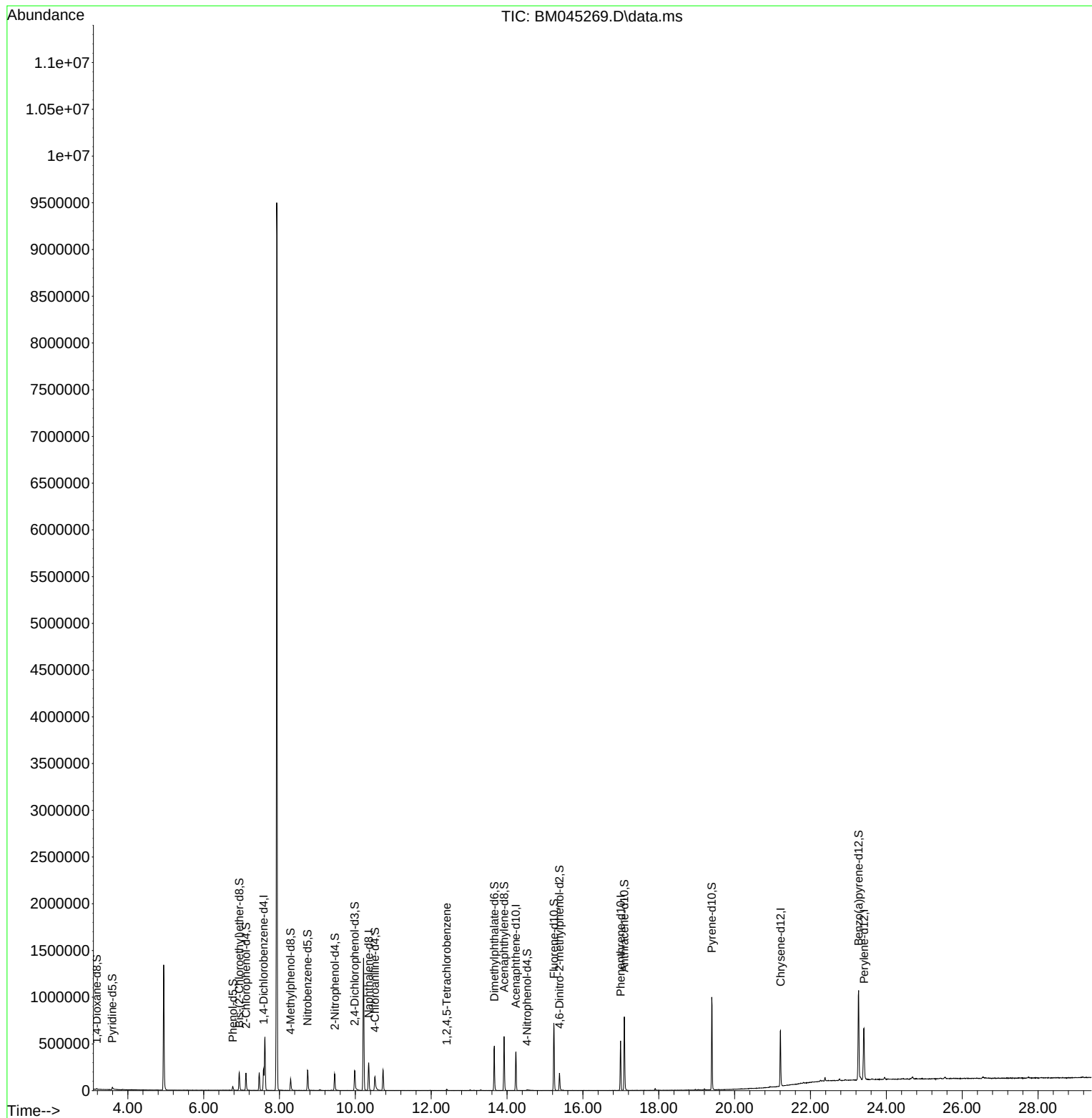
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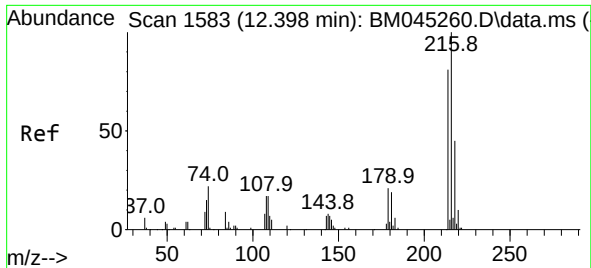
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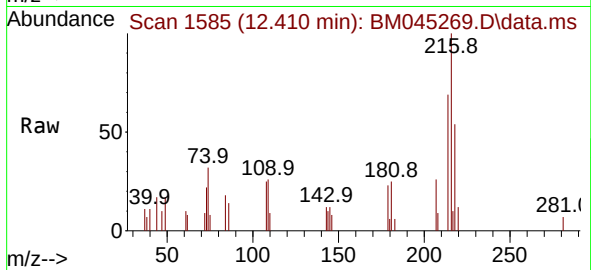
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.259 ng/ul m
 RT: 12.410 min Scan# 1
 Delta R.T. 0.012 min
 Lab File: BM045269.D
 Acq: 16 Apr 2024 07:07

Instrument :
 BNA_M
 ClientSampleId :
 C0RC5



Tgt Ion:	216	Resp:	469
Ion	Ratio	Lower	Upper
216	100		
214	69.3	63.5	95.3
179	22.5	16.6	25.0
108	25.1	15.0	22.4

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