

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044412.D
 Acq On : 28 Feb 2024 19:57
 Operator : MA/JU
 Sample : P1535-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6

Quant Time: Feb 28 22:32:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 23:05:48 2024
 Response via : Initial Calibration

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

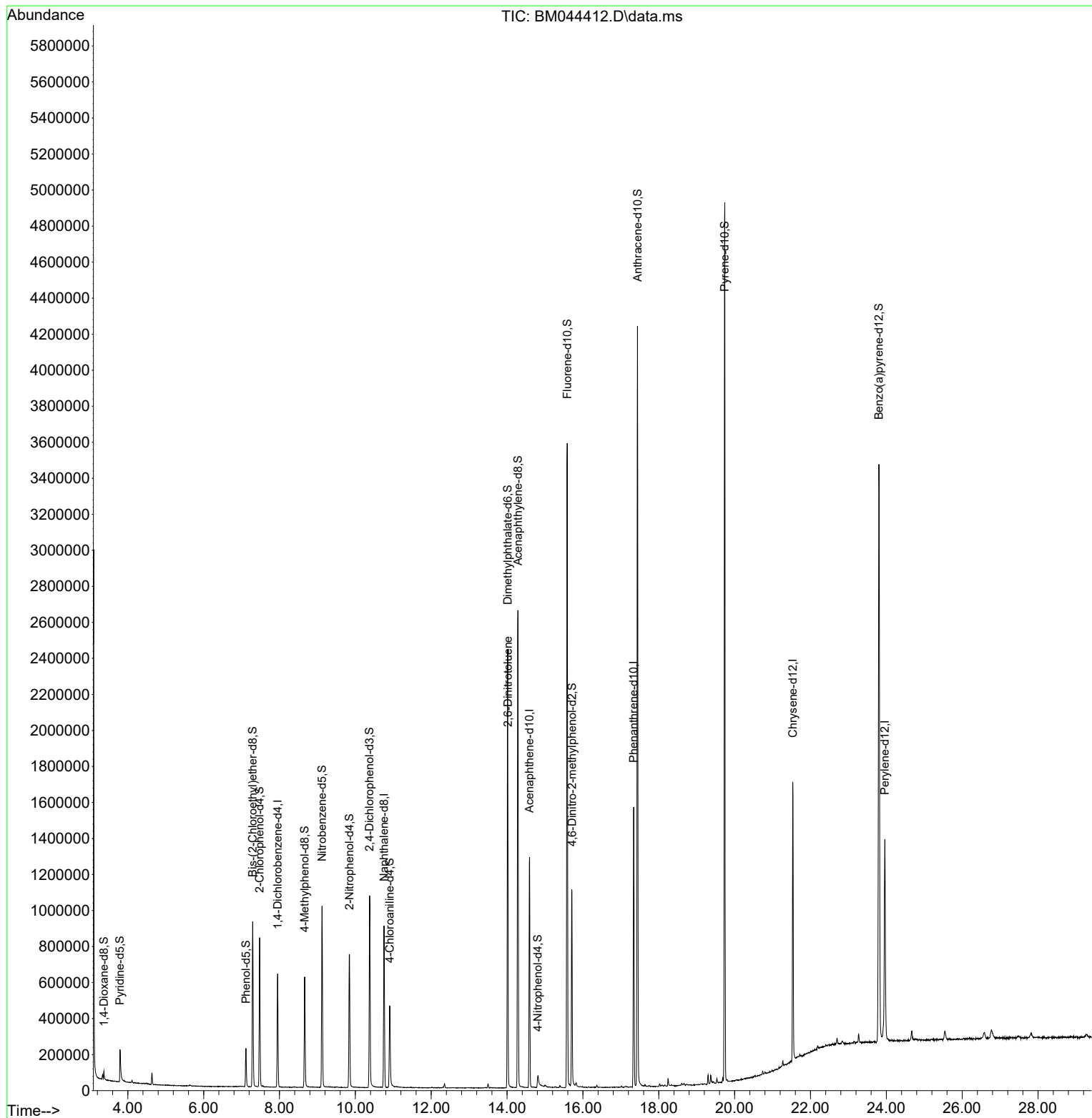
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	168022	20.000	ng/ul	0.01
20) Naphthalene-d8	10.757	136	748636	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.592	164	443489	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.339	188	918662	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	749700	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	836632	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	21983	4.128	ng/uL	0.00
4) Pyridine-d5	3.793	84	119022	8.184	ng/ul	0.01
7) Phenol-d5	7.116	99	129558	8.049	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	415048	39.820	ng/ul	0.01
11) 2-Chlorophenol-d4	7.475	132	384008	31.677	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	235604	19.345	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	253165	41.591	ng/ul	0.01
24) 2-Nitrophenol-d4	9.845	143	252627	40.679	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.375	165	402901	36.778	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	280147	15.227	ng/ul	0.02
46) Dimethylphthalate-d6	14.016	166	1582798	46.275	ng/ul	0.01
49) Acenaphthylene-d8	14.286	160	1760009	44.724	ng/ul	0.01
54) 4-Nitrophenol-d4	14.810	143	24634	3.619	ng/ul	0.02
60) Fluorene-d10	15.586	176	1422967	49.153	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.710	200	216592	37.998	ng/ul	0.00
73) Anthracene-d10	17.439	188	2330100	53.195	ng/ul	0.00
81) Pyrene-d10	19.739	212	2575592	57.105	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.803	264	2336190	54.495	ng/ul	0.01
Target Compounds						
48) 2,6-Dinitrotoluene	14.021	165	8592	1.314	ng/ul#	Qvalue 37

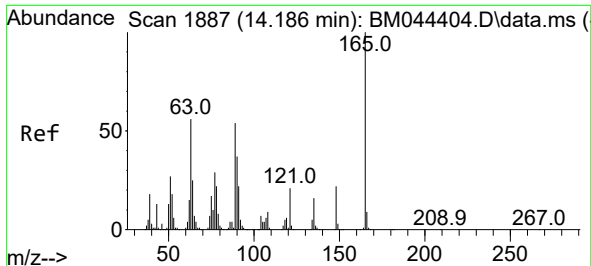
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2,6-Dinitrotoluene

Concen: 1.314 ng/ul

RT: 14.021 min Scan# 11

Delta R.T. -0.153 min

Lab File: BM044412.D

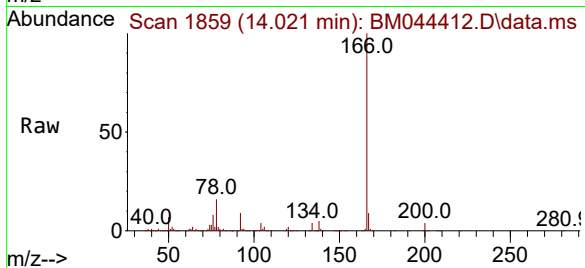
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Tgt Ion:165 Resp: 8592

Ion Ratio Lower Upper

165 100

89 0.0 48.2 72.2#

121 33.2 18.7 28.1#

