

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
 Data File : BM044321.D
 Acq On : 25 Feb 2024 07:24
 Operator : MA/JU
 Sample : P1494-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3W2

Quant Time: Feb 25 23:07:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 25 22:57:38 2024
 Response via : Initial Calibration

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

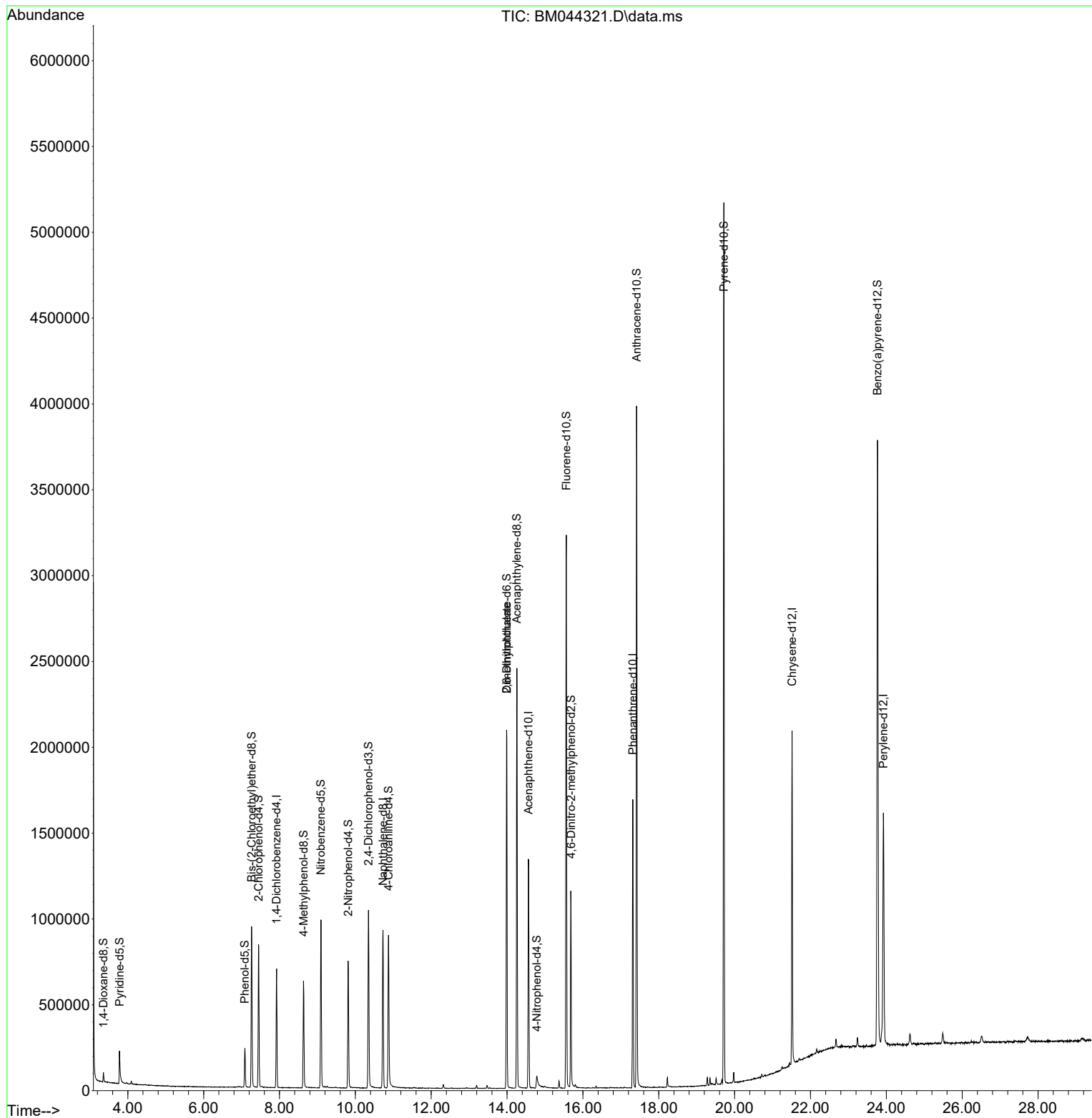
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	182937	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	780158	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.563	164	456565	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	982673	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	893107	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	1007571	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	24559	4.236	ng/uL	0.00
4) Pyridine-d5	3.781	84	122991	7.767	ng/ul	0.01
7) Phenol-d5	7.087	99	134476	7.674	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	424904	37.442	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	399500	30.268	ng/ul	0.01
15) 4-Methylphenol-d8	8.634	113	235088	17.729	ng/ul	0.00
21) Nitrobenzene-d5	9.092	128	247559	39.027	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	252196	38.969	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	384603	33.690	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	527381	27.506	ng/ul	0.01
46) Dimethylphthalate-d6	13.992	166	1441505	40.938	ng/ul	0.01
49) Acenaphthylene-d8	14.257	160	1635584	40.371	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	29382	4.193	ng/ul	0.02
60) Fluorene-d10	15.563	176	1274939	42.778	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	224002	36.738	ng/ul	0.00
73) Anthracene-d10	17.415	188	2238299	47.770	ng/ul	0.00
81) Pyrene-d10	19.715	212	2574598	47.917	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	2517042	48.753	ng/ul	0.00
Target Compounds						
					Qvalue	
48) 2,6-Dinitrotoluene	13.992	165	8352	1.241	ng/ul#	37

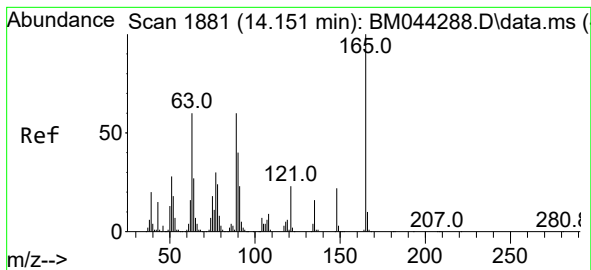
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2,6-Dinitrotoluene

Concen: 1.241 ng/ul

RT: 13.992 min Scan# 11

Delta R.T. -0.159 min

Lab File: BM044321.D

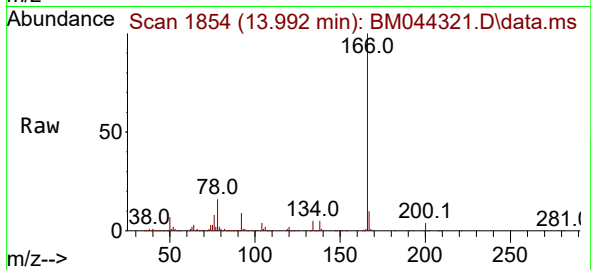
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Tgt Ion:165 Resp: 8352

Ion Ratio Lower Upper

165 100

89 3.1 48.2 72.2#

121 39.5 18.7 28.1#

