

Data File : BM023645.D
Acq On : 11 Nov 2019 20:17
Operator : JU
Sample : PB124364BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK64

Quant Time: Nov 12 00:05:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 00:02:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	365543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1641772	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1168272	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2734937	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2827075	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	3029798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	12421	1.40	ng/uL	0.00
5) Phenol-d5	6.73	99	198637	5.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	672178	35.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	621465	25.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	402356	15.14	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	407109	34.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	440341	35.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	810316	28.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	728	0.02	ng/ul	0.02
44) Dimethylphthalate-d6	13.62	166	3308336	36.31	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	3464501	33.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	68553	4.41	ng/ul	0.00
58) Fluorene-d10	15.20	176	2907872	36.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	457634	28.93	ng/ul	0.00
71) Anthracene-d10	17.05	188	4737147	36.51	ng/ul	0.00
79) Pyrene-d10	19.35	212	5483926	37.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	5763151	36.15	ng/ul	0.00

Target Compounds					Qvalue	
46) 2,6-Dinitrotoluene	13.63	165	24819	1.526	ng/ul#	39

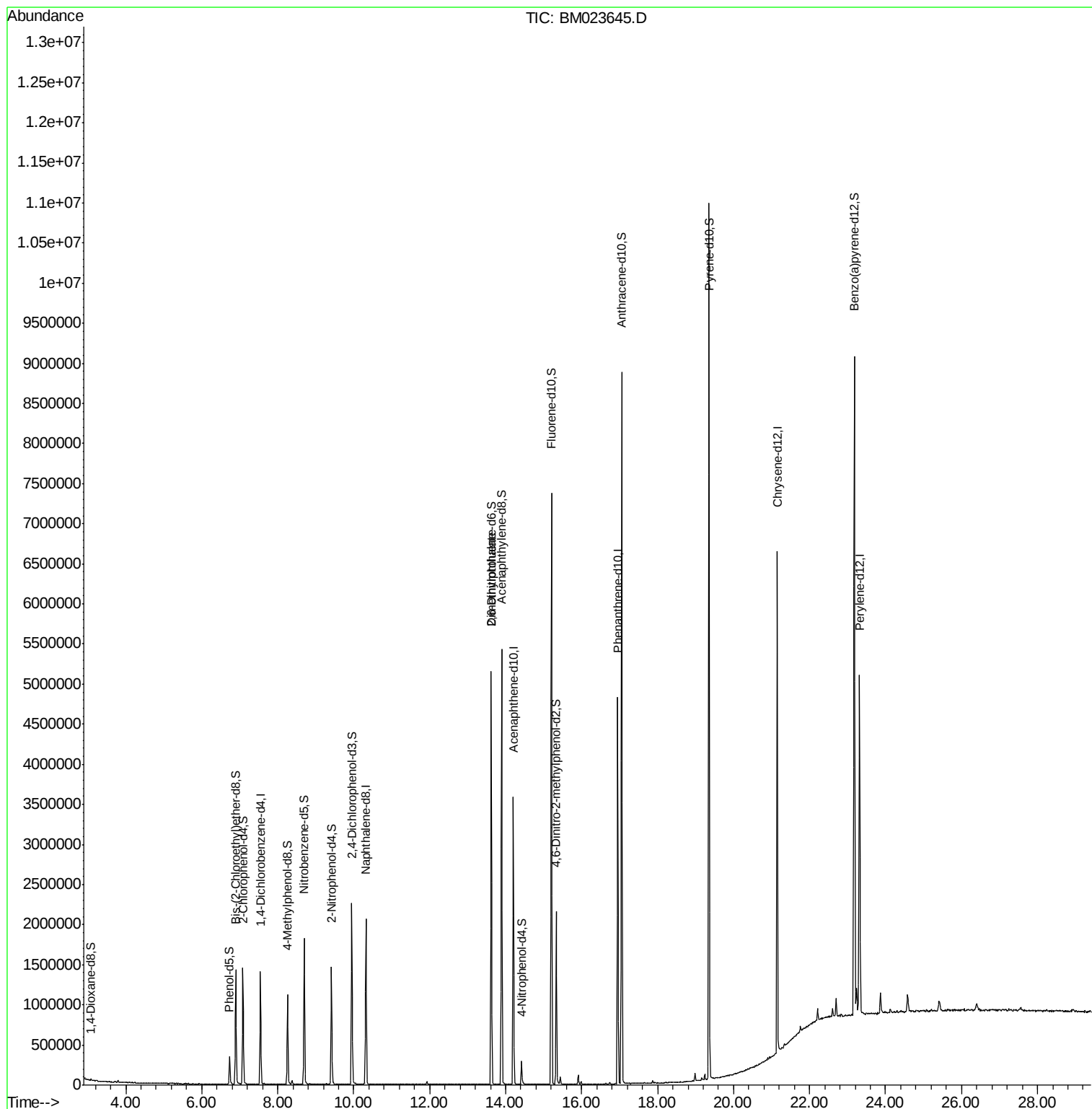
(#) = qualifier out of range (m) = manual integration (+) = signals summed

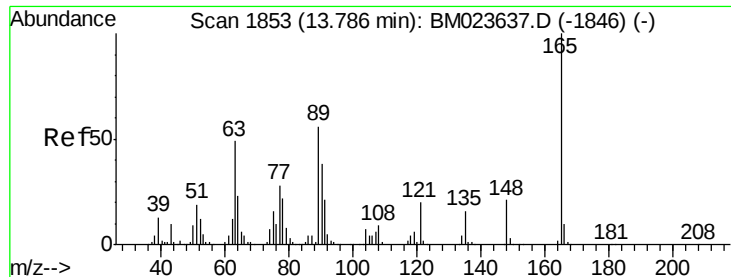
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#46
 2,6-Dinitrotoluene
 Concen: 1.526 ng/ul
 RT: 13.63 min Scan# 1826
 Delta R.T. -0.16 min
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	31.4	17.0	25.4#

