

Data File : BM023758.D
Acq On : 15 Nov 2019 18:12
Operator : JU
Sample : PB124620BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK20

Quant Time: Nov 16 03:20:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	408468	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1708085	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	1121122	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	2483536	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2535919	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	2985334	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	67129	6.77	ng/uL	0.00
5) Phenol-d5	6.72	99	1174254	31.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	692640	32.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	914062	33.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	931522	31.36	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	457233	37.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	512391	39.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	950246	32.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	1307754	40.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	3124155	35.73	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	3521305	35.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	522609	35.02	ng/ul	0.00
58) Fluorene-d10	15.19	176	2663386	34.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	462746	32.21	ng/ul	0.00
71) Anthracene-d10	17.03	188	4263050	36.18	ng/ul	0.00
79) Pyrene-d10	19.34	212	4779383	36.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	5715711	36.38	ng/ul	0.00

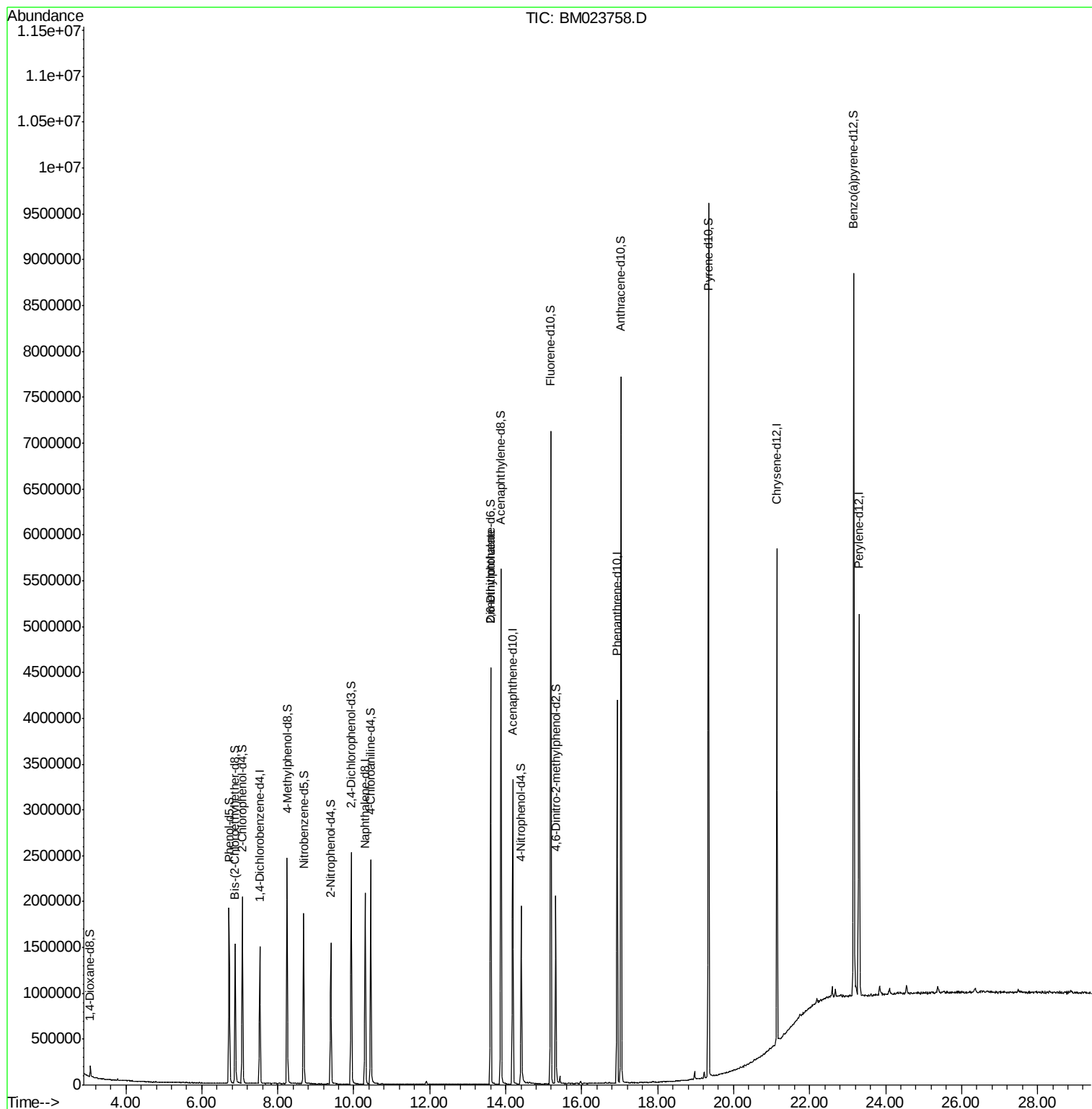
Target Compounds					Qvalue	
46) 2,6-Dinitrotoluene	13.61	165	20027	1.283	ng/ul#	43

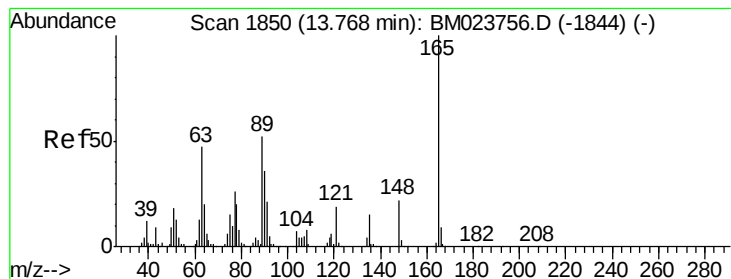
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.283 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.16 min

Lab File: BM023758.D

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Tgt Ion:165 Resp: 20027

Ion Ratio Lower Upper

165 100

89 1.8 43.8 65.8#

121 27.7 17.0 25.4#

