

Data File : BM023759.D
Acq On : 15 Nov 2019 18:48
Operator : JU
Sample : PB124676BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK76

Quant Time: Nov 16 03:20:47 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	7.52	152	374929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1552615	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	976305	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	2115467	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2111831	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2487689	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	57597	6.33	ng/uL	0.00
5) Phenol-d5	6.71	99	1068441	31.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	640500	32.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	843037	34.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	849062	31.14	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	409641	36.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	467991	40.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	861542	32.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	1150077	39.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	2681443	35.22	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	3071082	35.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	434720	33.45	ng/ul	0.00
58) Fluorene-d10	15.18	176	2319740	34.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	376317	30.75	ng/ul	0.00
71) Anthracene-d10	17.03	188	3656694	36.44	ng/ul	0.00
79) Pyrene-d10	19.34	212	4053718	36.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	4818846	36.81	ng/ul	0.00

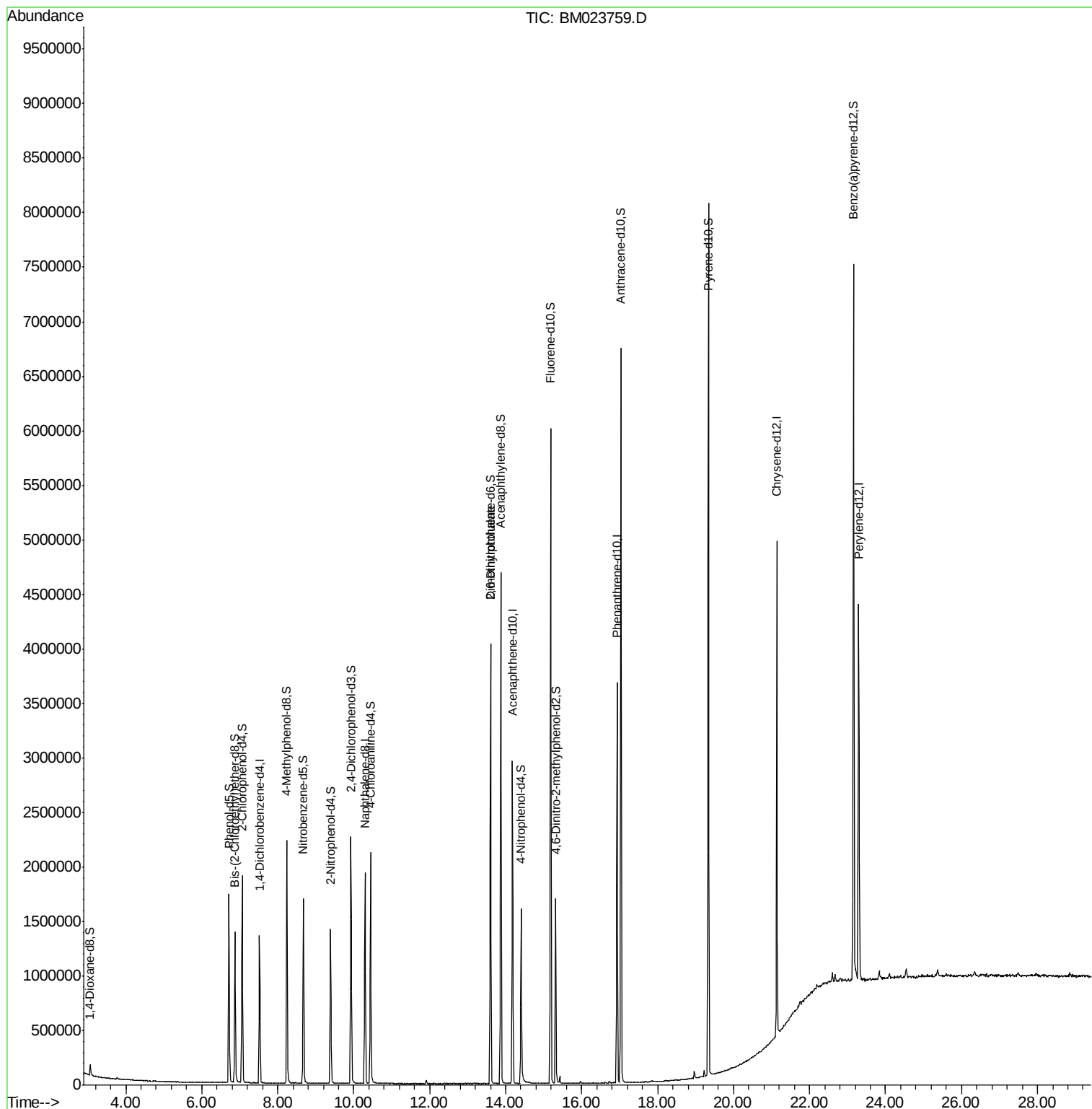
Target Compounds					Qvalue	
46) 2,6-Dinitrotoluene	13.60	165	14563	1.072	ng/ul#	40

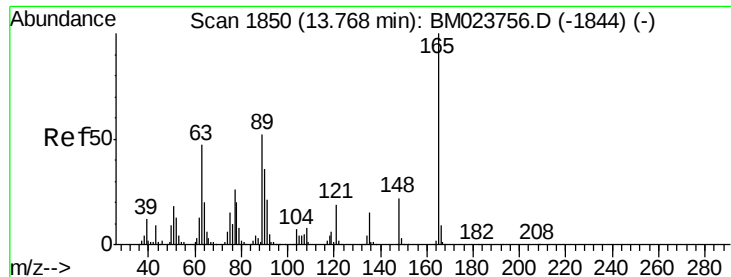
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.072 ng/ul

RT: 13.60 min Scan# 1822

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 14563

Ion Ratio Lower Upper

165 100

89 2.4 43.8 65.8#

121 34.4 17.0 25.4#

