

Data File : BM017829.D
Acq On : 30 Nov 2018 18:22
Operator : JU/SJ
Sample : J6096-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4164

Quant Time: Nov 30 23:28:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	200568	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	897484	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	502532	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1038734	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	785834	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	749879	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	6850	1.56	ng/uL	0.00
5) Phenol-d5	6.77	99	132660	7.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	341240	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	388956	27.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	248914	16.63	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	230261	33.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	256526	32.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	421991	28.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	2504	0.19	ng/ul	0.04
43) Dimethylphthalate-d6	13.65	166	1458908	33.46	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1833091	34.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	23133	2.92	ng/ul	0.02
57) Fluorene-d10	15.23	176	1250739	33.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	213319	28.73	ng/ul	0.00
70) Anthracene-d10	17.09	188	1813532	35.07	ng/ul	0.00
78) Pyrene-d10	19.39	212	1696279	44.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1431759	35.20	ng/ul	0.00

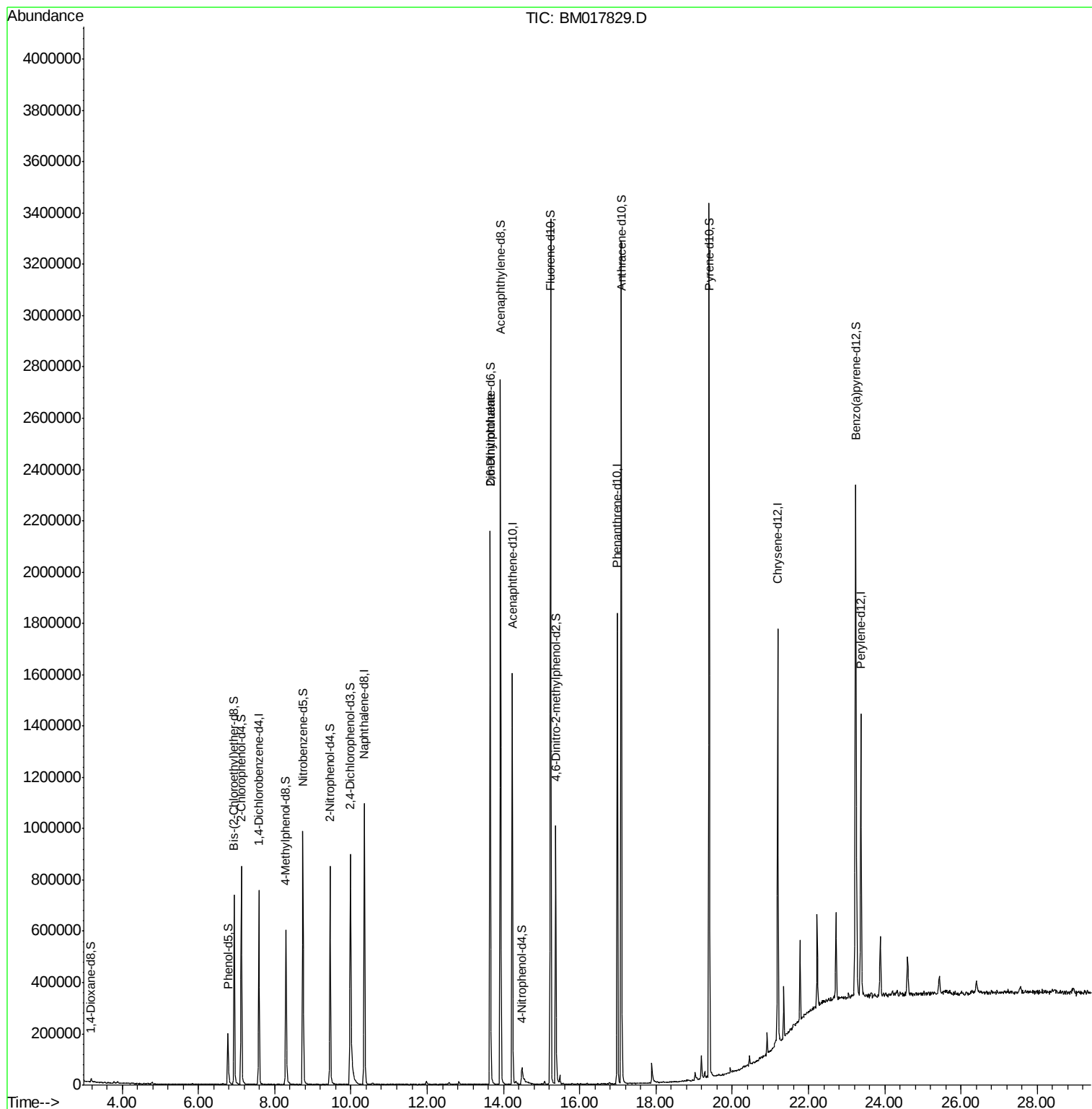
Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	13.66	165	9907	1.193	ng/ul#	39

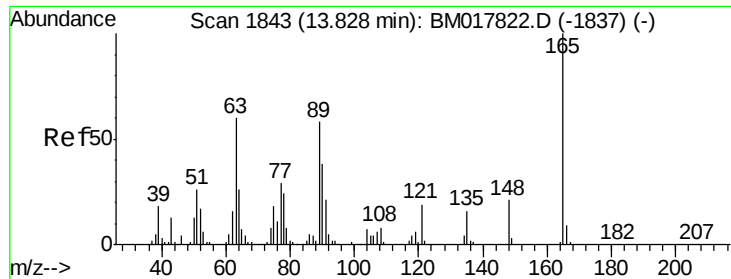
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.193 ng/ul

RT: 13.66 min Scan# 1814

Delta R.T. -0.17 min

Lab File: BM017829.D

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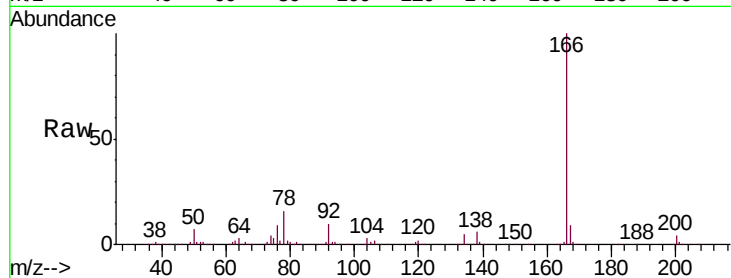
Tgt Ion:165 Resp: 9907

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 26.4 17.0 25.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

