

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011571.D
 Acq On : 18 Sep 2017 16:22
 Operator : SJ/JU
 Sample : I5234-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG8

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:34:05 PM

Quant Time: Sep 18 18:07:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 18 17:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	308541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1405378	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	790235	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	1697408	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1781307	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1704944	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	14648	2.14	ng/uL	0.00
5) Phenol-d5	7.12	99	250612	8.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	861838	43.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	722914	32.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	459744	19.88	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	446666	41.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	456357	41.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	778487	34.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	4664m	0.19	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	2875049	43.04	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3363190	41.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	62625	4.99	ng/ul	0.00
58) Fluorene-d10	15.59	176	2493503	43.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	342395	34.67	ng/ul	0.00
71) Anthracene-d10	17.44	188	3847809	46.03	ng/ul	0.00
79) Pyrene-d10	19.72	212	4172458	50.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	3081212	37.92	ng/ul	0.00

Target Compounds

				Ovalue	
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	58524	2.587	ng/uL 98

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

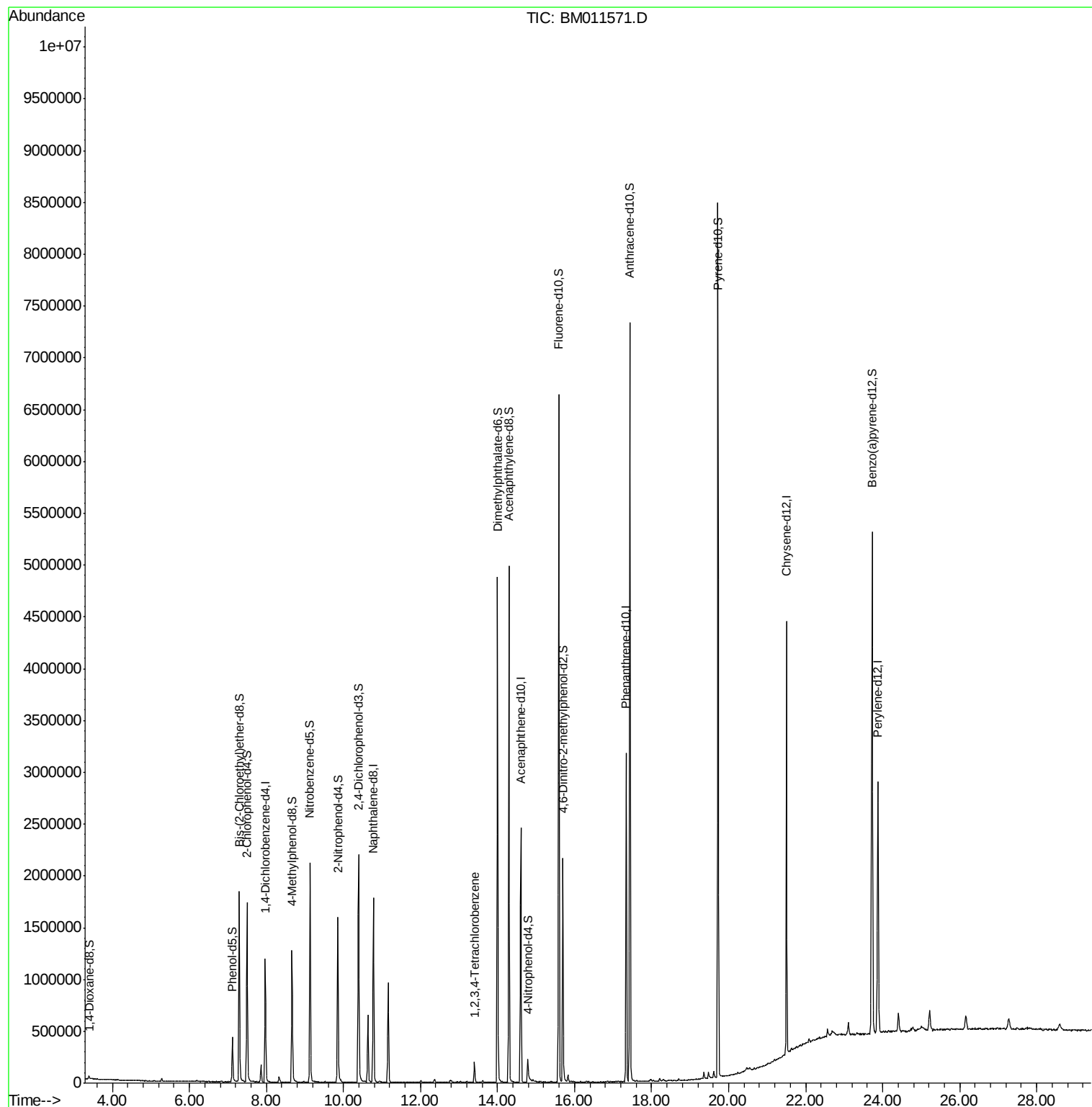
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011571.D
Acq On : 18 Sep 2017 16:22
Operator : SJ/JU
Sample : I5234-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

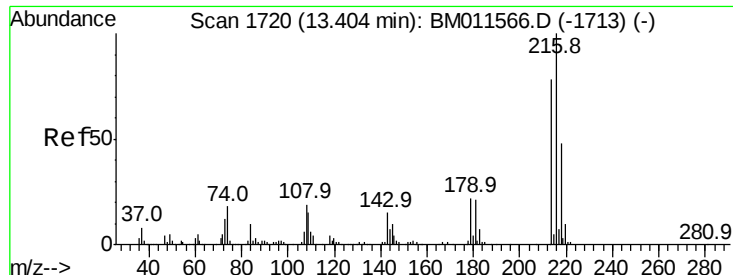
Instrument :
BNA_M
ClientSampleId :
C0AG8

Quant Time: Sep 18 18:07:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 18 17:46:10 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
9/19/2017 5:34:05 PM





#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.587 ng/uL

RT: 13.40 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BM011571.D

Acq: 18 Sep 2017 16:22

Instrument :

BNA_M

ClientSampleId :

C0AG8

Tot Ion:	216	Resp:	58524
Ion Ratio	Lower	Upper	
216	100		
214	81.6	64.1	96.1
218	51.3	39.4	59.0

Manual Integrations
APPROVED

Sohil

9/19/2017 5:34:05 PM

