

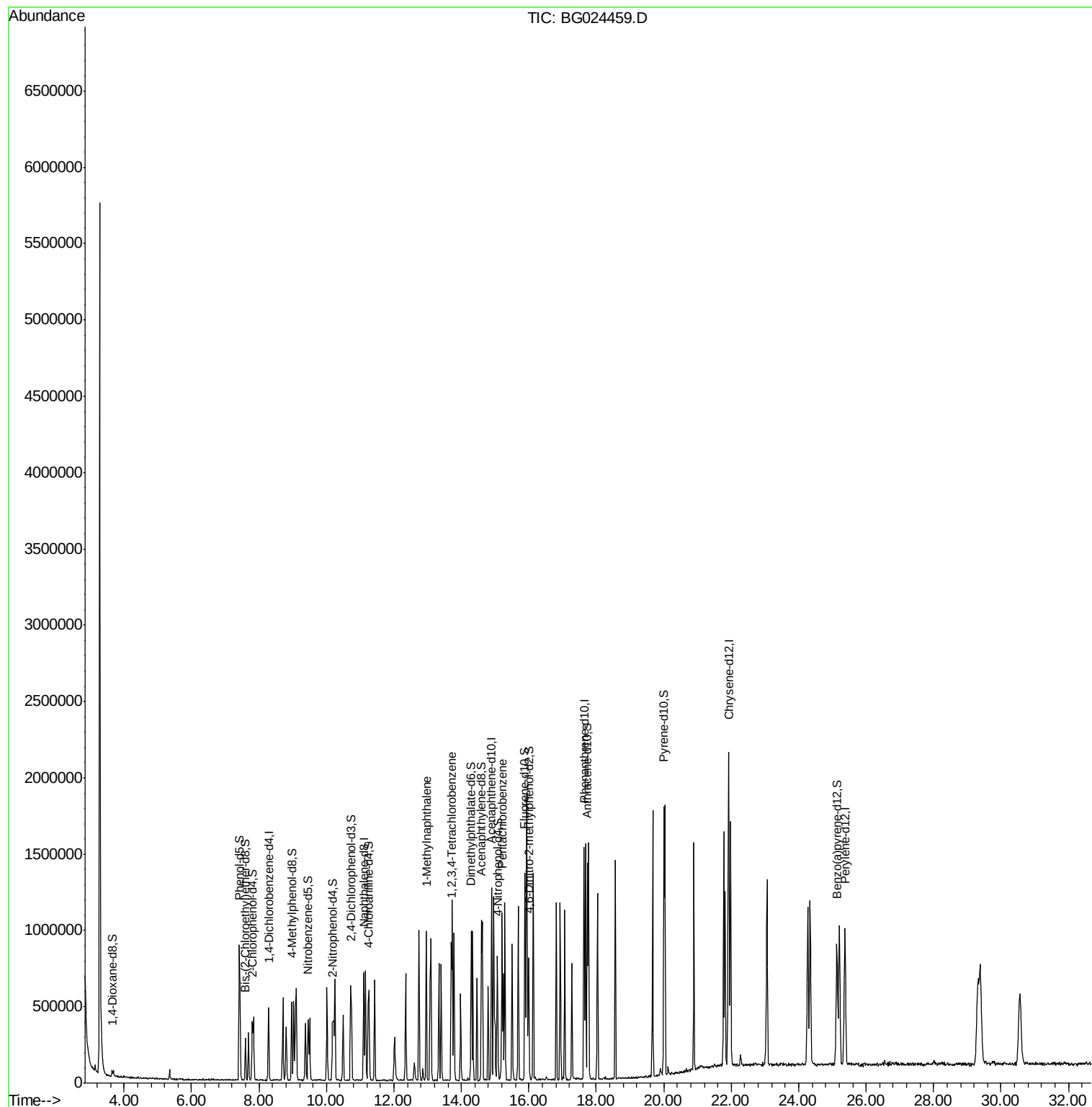
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024459.D
Acq On : 20 Oct 2016 12:40
Operator : UM/SJ
Sample : SSTD02009
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Manual Integrations
APPROVED

sohil
10/21/2016 6:56:38 PM

Quant Time: Oct 21 08:01:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 07:54:54 2016
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	129073	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	573617	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	449700	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.64	188	931751m	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1071797	20.00	ng/ul	0.00
25) Perylene-d12	25.37	264	1097002	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.64	96	18166	6.01	ng/uL	0.00
3) Phenol-d5	7.41	99	227941	22.79	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.59	67	146848	24.77	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	164046	21.37	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	191354	24.35	ng/ul	0.00
8) Nitrobenzene-d5	9.45	128	82358	20.33	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	102638	23.21	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	205870	23.65	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	223003	22.58	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	613672	19.56	ng/ul	0.00
15) Acenaphthylene-d8	14.59	160	756368	20.57	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	100799m	19.54	ng/ul	-0.06
17) Fluorene-d10	15.88	176	571666	21.12	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	114000m	20.19	ng/ul	0.00
20) Anthracene-d10	17.74	188	836598	19.75	ng/ul	0.00
24) Pyrene-d10	20.01	212	961113	22.15	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.13	264	957755	20.04	ng/ul	0.00

Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.96	142	428960m	21.73	ng/ul	
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	292072	21.52	ng/uL	96
22) Pentachlorobenzene	15.21	250	296230	20.88	ng/uL	98

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