

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028224.D
 Acq On : 9 Aug 2017 13:53
 Operator : SJ/JU
 Sample : I4603-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03A8

Quant Time: Aug 10 02:07:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 01:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	34056	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	150857	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	120067	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	406976	20.00	ng/ul	0.09
75) Chrysene-d12	22.04	240	385070	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	375030	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	3431	4.69	ng/uL	0.00
5) Phenol-d5	7.50	99	18980	5.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	65570	27.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	56249	23.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	37706	12.06	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	38256	32.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	43169	33.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	72489	27.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	673	0.23	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	353438	33.10	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	178728	14.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10703	6.30	ng/ul	0.00
57) Fluorene-d10	15.95	176	292096	30.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	69061	26.12	ng/ul	0.00
70) Anthracene-d10	17.81	188	406976	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	490296	24.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	363874	20.73	ng/ul	0.00

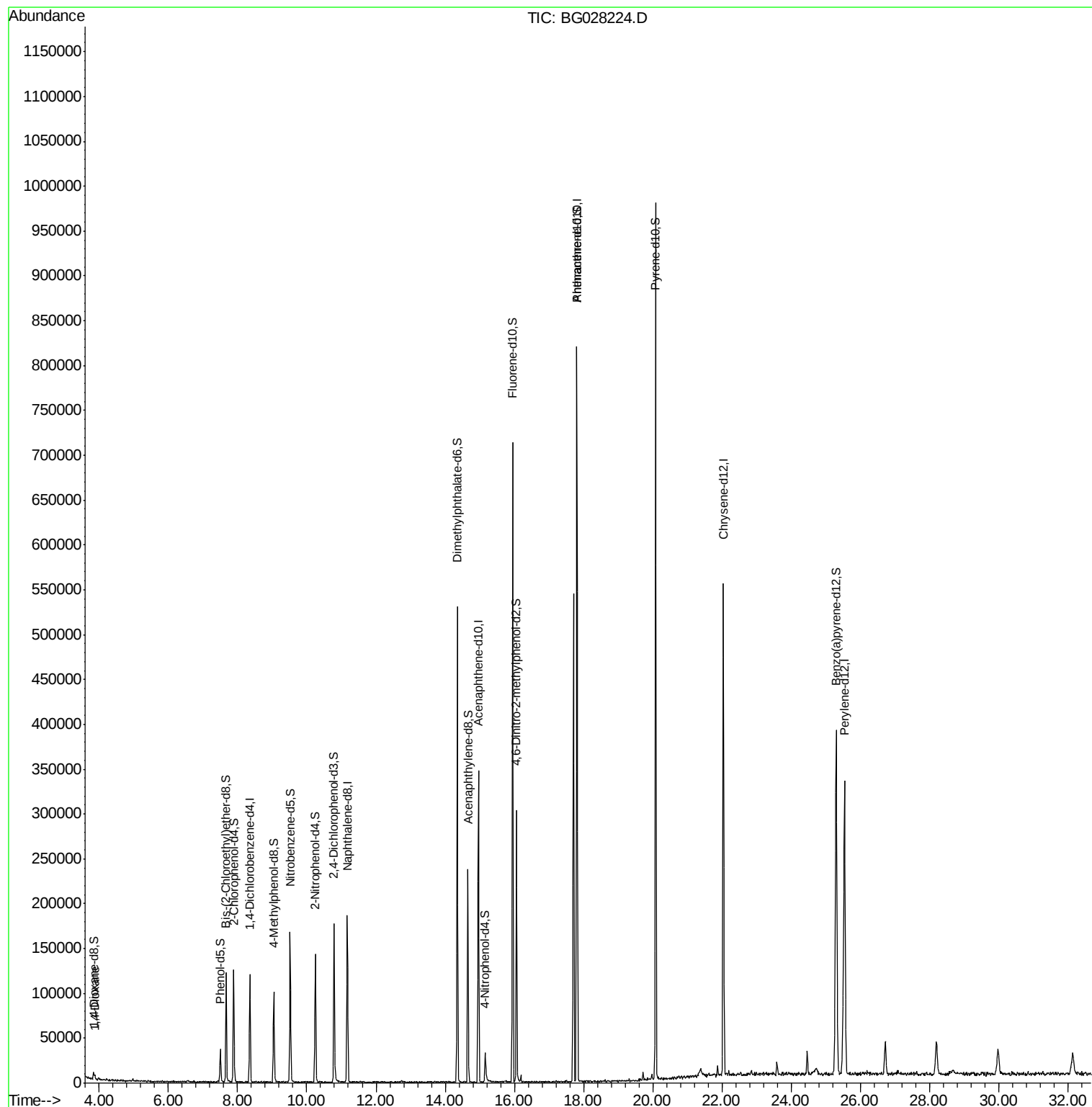
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.88	88	2165	2.819	ng/uL# 77

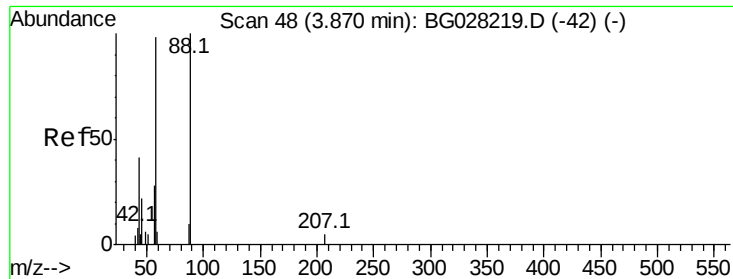
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.819 ng/uL

RT: 3.88 min Scan# 50

Delta R.T. 0.01 min

Lab File: BG028224.D

Acq: 9 Aug 2017 13:53

Instrument :

BNA_G

ClientSampleId :

C03A8

Tot Ion: 88 Resp: 2165

Ion Ratio Lower Upper

88 100

43 42.6 39.2 58.8

58 57.8 69.4 104.0#

