

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028175.D
 Acq On : 8 Aug 2017 3:39
 Operator : SJ/JU
 Sample : I4600-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02X5

Quant Time: Aug 08 04:41:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 03:54:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	41602	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	180333	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	131649	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	380756	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	417942	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	402027	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4487	5.02	ng/uL	0.00
5) Phenol-d5	7.51	99	24065	5.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	75661	26.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	64970	22.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	46985	12.30	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	41276	29.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	48474	31.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	79183	24.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	57	0.02	ng/ul	0.01
43) Dimethylphthalate-d6	14.35	166	382680	32.68	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	395331	29.95	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11277	6.06	ng/ul	0.01
57) Fluorene-d10	15.95	176	317444	30.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	70630	28.56	ng/ul	0.00
70) Anthracene-d10	17.81	188	594735	32.57	ng/ul	0.00
76) Pyrene-d10	20.09	212	719842	33.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	606281	32.21	ng/ul	0.00

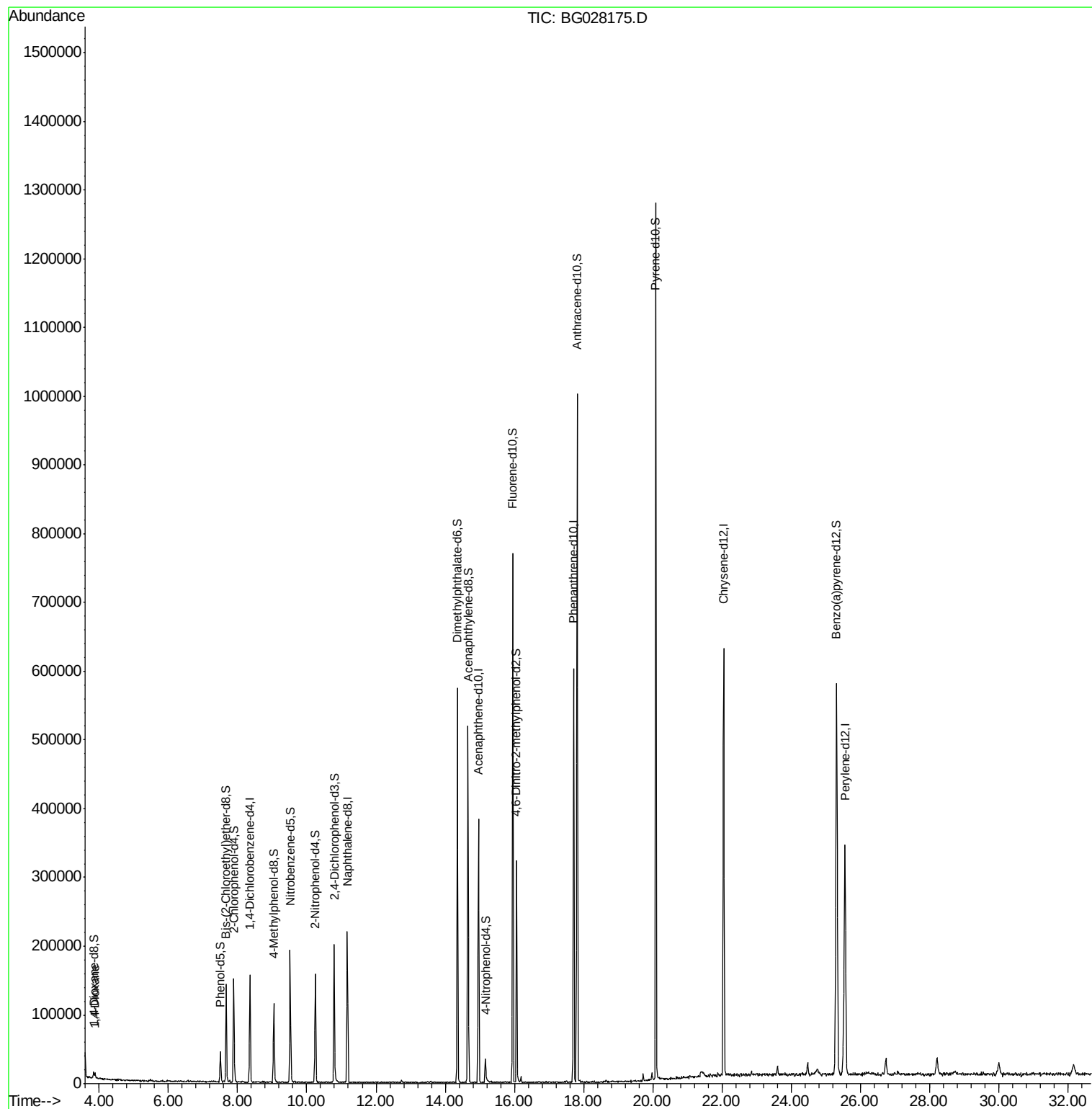
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.88	88	4082	4.350	ng/uL# 79

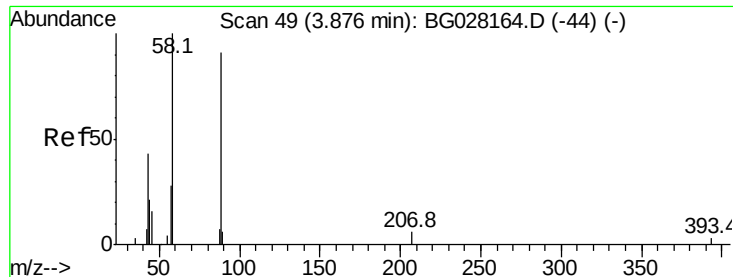
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.350 ng/uL

RT: 3.88 min Scan# 50

Delta R.T. 0.00 min

Lab File: BG028175.D

Acq: 8 Aug 2017 3:39

Instrument :

BNA_G

ClientSampleId :

C02X5

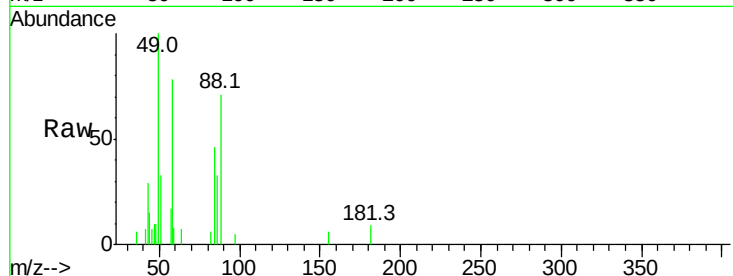
Tot Ion: 88 Resp: 4082

Ion Ratio Lower Upper

88 100

43 40.8 39.2 58.8

58 110.4 69.4 104.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

