

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028171.D
 Acq On : 8 Aug 2017 1:01
 Operator : SJ/JU
 Sample : I4578-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02X0

Quant Time: Aug 08 03:57:28 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	38744	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	171748	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	124168	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	343460	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	362620	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	345820	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.84	96	4913	5.91	ng/uL	0.00
5) Phenol-d5	7.51	99	29393	6.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	78446	29.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	68492	25.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	52222	14.68	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	40914	30.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	49272	33.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	85045	27.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	4443	1.31	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	376684	34.11	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	394410	31.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	13163	7.50	ng/ul	0.00
57) Fluorene-d10	15.95	176	313123	31.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	67926	30.44	ng/ul	0.00
70) Anthracene-d10	17.81	188	574394	34.88	ng/ul	0.00
76) Pyrene-d10	20.09	212	671821	36.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	556260	34.36	ng/ul	0.00

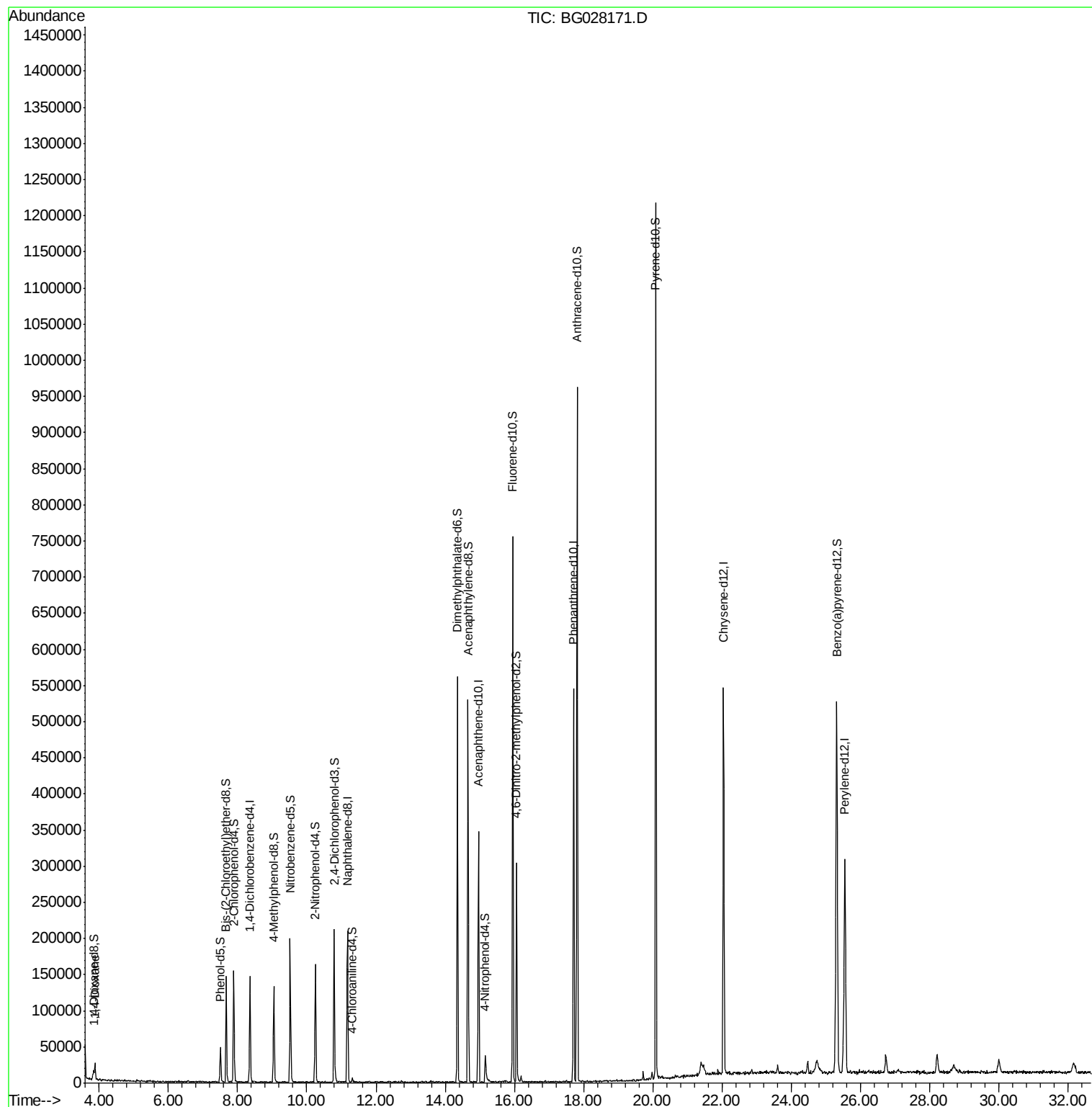
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	10340	11.833	ng/uL#	69

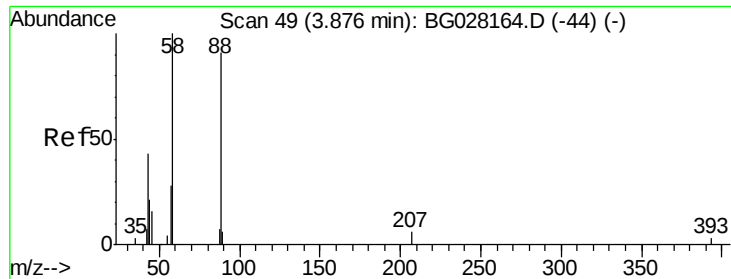
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 11.833 ng/uL

RT: 3.87 min Scan# 49

Delta R.T. -0.00 min

Lab File: BG028171.D

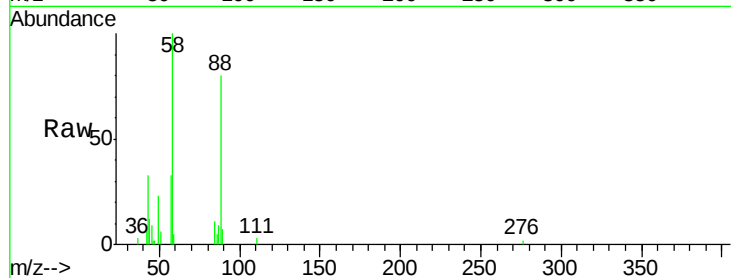
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Tgt Ion:	88	Resp:	10340
Ion	Ratio	Lower	Upper
88	100		
43	41.1	39.2	58.8
58	125.7	69.4	104.0

