

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028203.D
 Acq On : 8 Aug 2017 23:41
 Operator : SJ/JU
 Sample : I4600-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Z5

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:19:07 PM

Quant Time: Aug 09 02:57:59 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 02:30:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	37829	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	155921	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	115553	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	321272m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	384624	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	367231	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	4544	5.59	ng/uL	0.00
5) Phenol-d5	7.50	99	25976	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	77125	29.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	66420	25.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	45168	13.01	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	40931	33.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	46717	34.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	80927	29.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	160	0.05	ng/ul	0.04
43) Dimethylphthalate-d6	14.35	166	366053	35.62	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	242334	20.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	12352	7.56	ng/ul	0.00
57) Fluorene-d10	15.95	176	303727	32.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	72224m	34.61	ng/ul	0.00
70) Anthracene-d10	17.81	188	519456	33.72	ng/ul	0.00
76) Pyrene-d10	20.08	212	690545	35.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	468505	27.25	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.87	88	3085	3.616	ng/uL#	78

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

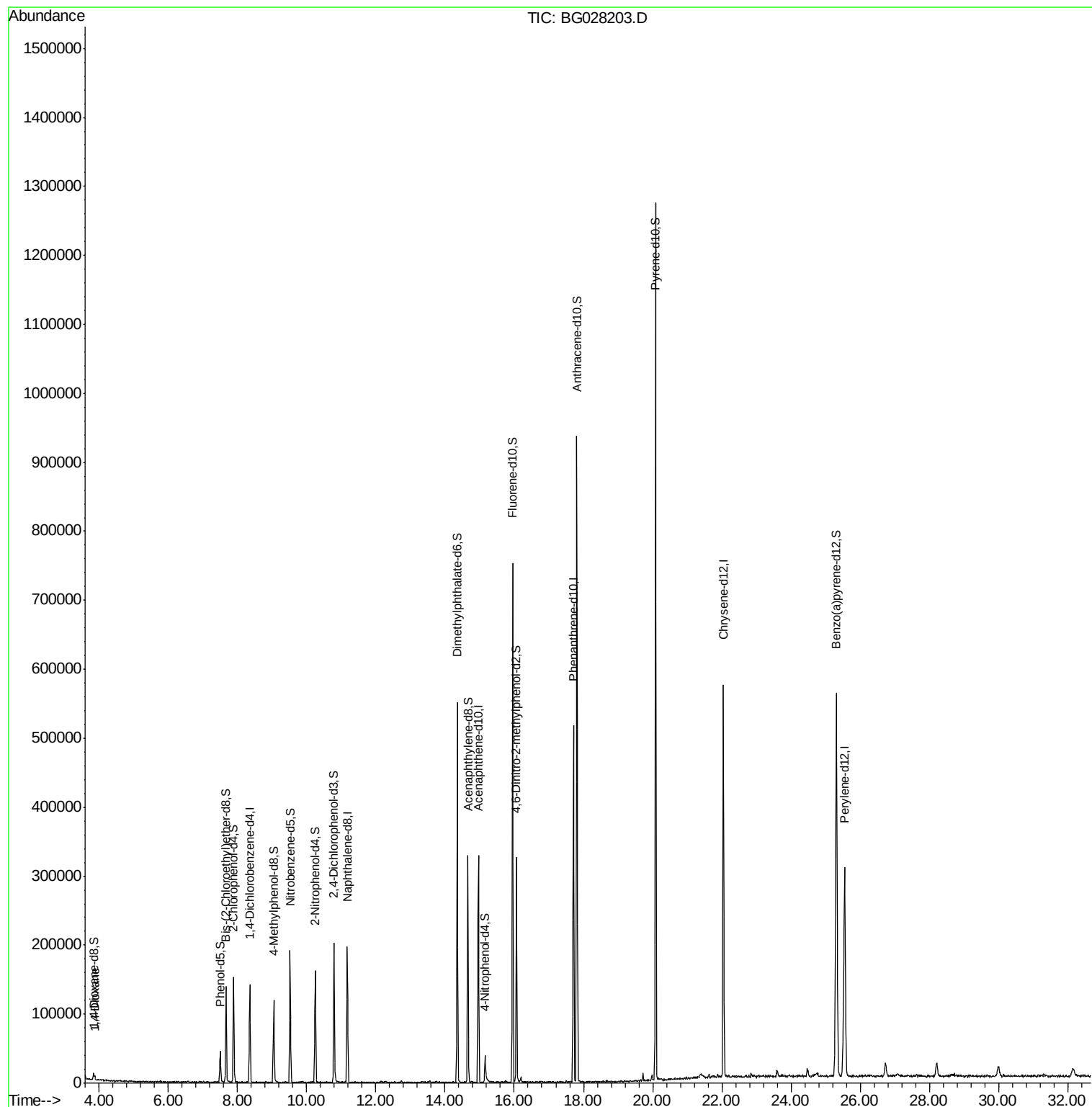
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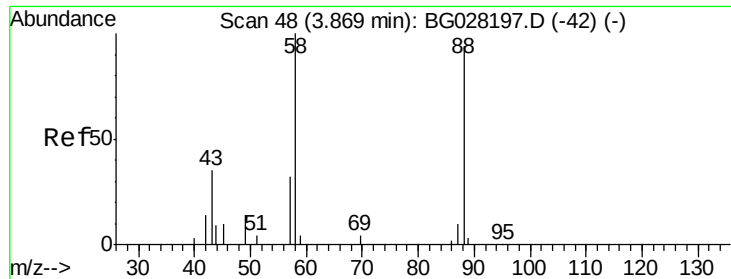
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#2
 1,4-Dioxane
 Concen: 3.616 ng/uL
 RT: 3.87 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: BG028203.D
 Acq: 8 Aug 2017 23:41

Instrument :
 BNA_G
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Tgt Ion:	88	Resp:	3085
Ion Ratio	Lower	Upper	
88	100		
43	20.5	39.2	58.8#
58	96.5	69.4	104.0

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