

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028204.D
 Acq On : 9 Aug 2017 00:20
 Operator : SJ/JU
 Sample : I4600-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 09 02:35:16 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	36148	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	158272	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	114735	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	344790	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	395481	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	376577	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	4094	5.27	ng/uL	0.00
5) Phenol-d5	7.50	99	26365	6.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	77571	30.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	64647	25.81	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	47814	14.41	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	42150	34.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	47795	35.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	81117	28.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	65	0.02	ng/ul	-0.01
43) Dimethylphthalate-d6	14.35	166	399348	39.13	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	413710	35.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11057	6.81	ng/ul	0.00
57) Fluorene-d10	15.95	176	329675	36.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	75549	33.73	ng/ul	0.00
70) Anthracene-d10	17.81	188	615270	37.21	ng/ul	0.00
76) Pyrene-d10	20.08	212	761670	37.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	651576	36.96	ng/ul	0.00

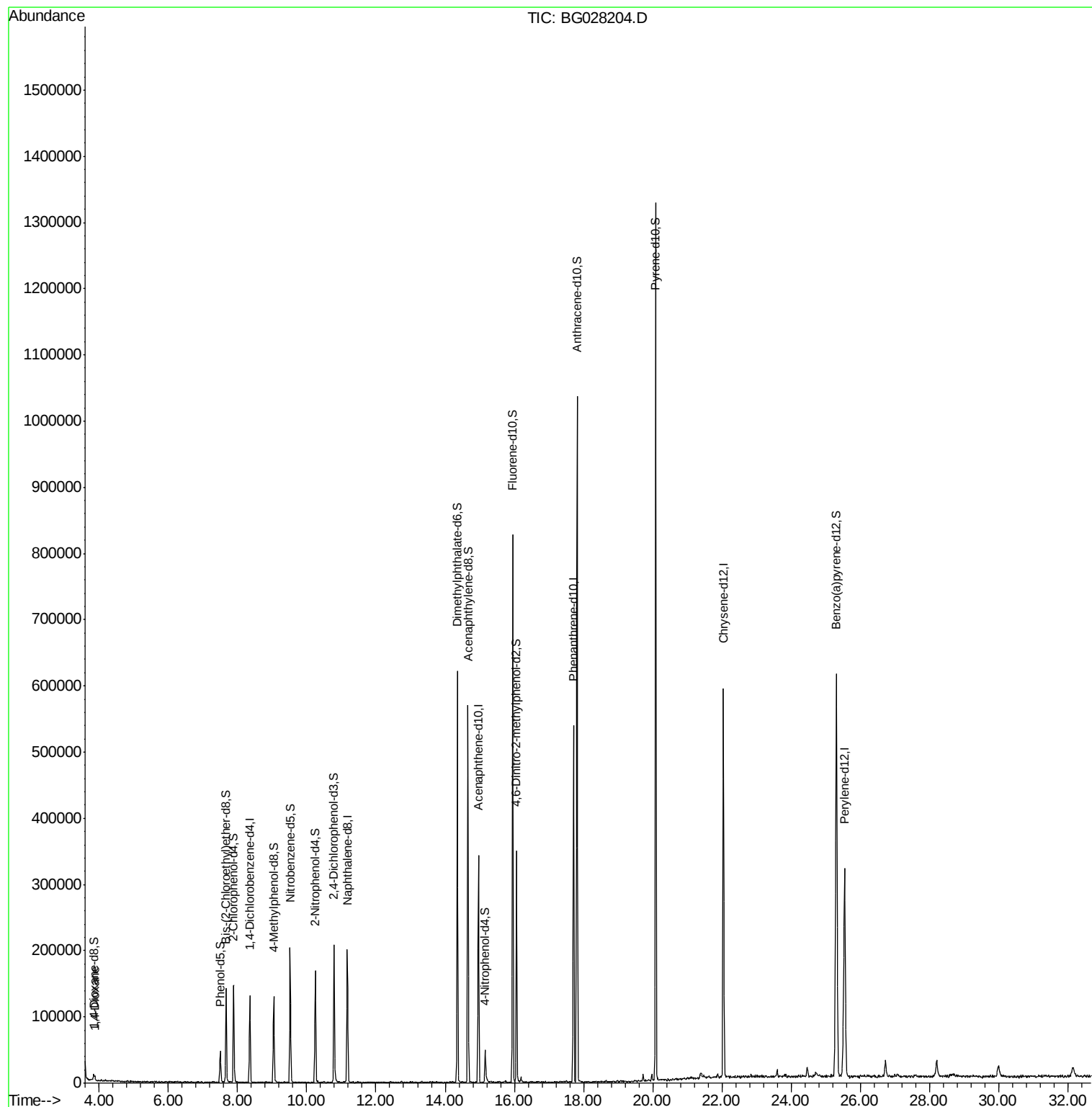
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.88	88	2906	3.564	ng/uL#	78

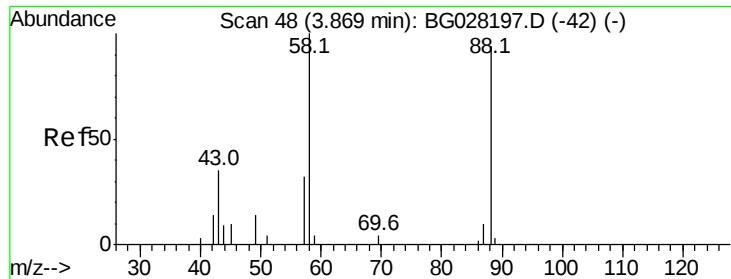
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.564 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.01 min

Lab File: BG028204.D

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Instrument :
BNA_G
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Tot Ion: 88 Resp: 2906

Ion	Ratio	Lower	Upper
88	100		
43	25.9	39.2	58.8#
58	101.5	69.4	104.0

