

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024920.D
 Acq On : 17 Feb 2020 23:29
 Operator : CG/JU
 Sample : L1404-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6N0

Quant Time: Feb 18 08:30:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 15 06:02:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	226911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	801029	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	475458	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	976778	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	965777	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1037668	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.03	96	29645	6.28	ng/uL	0.00
5) Phenol-d5	6.59	99	471873	31.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	280166	32.91	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	394191	29.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	366407	28.81	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	187484	32.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	209932	30.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	383177	27.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	472549	36.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1093765	30.48	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1387729	33.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	125382	21.50	ng/ul	0.00
58) Fluorene-d10	15.04	176	943066	29.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	135583	21.29	ng/ul	0.00
71) Anthracene-d10	16.89	188	1411852	31.66	ng/ul	0.00
79) Pyrene-d10	19.20	212	1540002	31.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1589388	30.50	ng/ul	-0.01

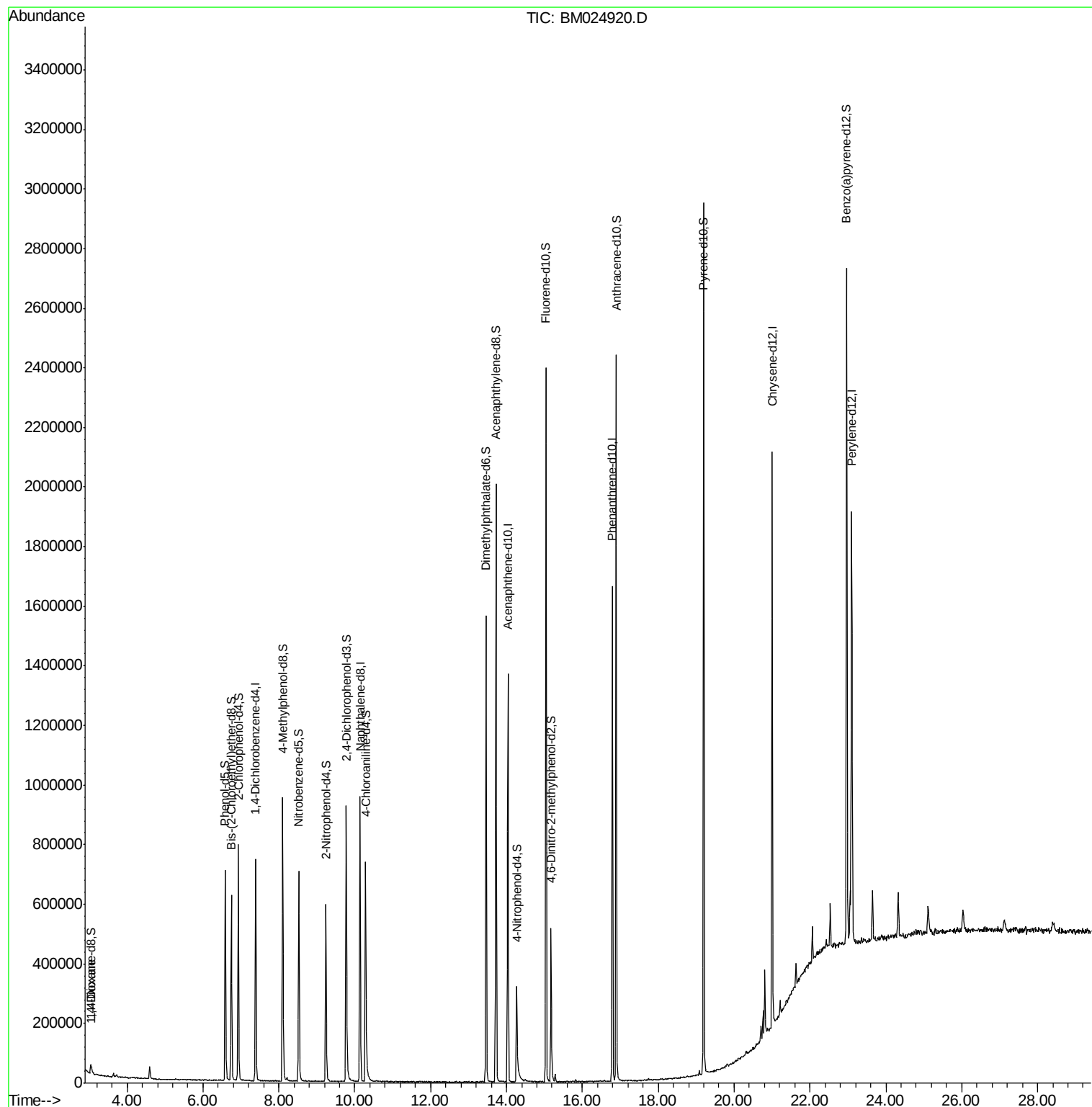
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.07	88	9916	1.993	ng/uL#	91

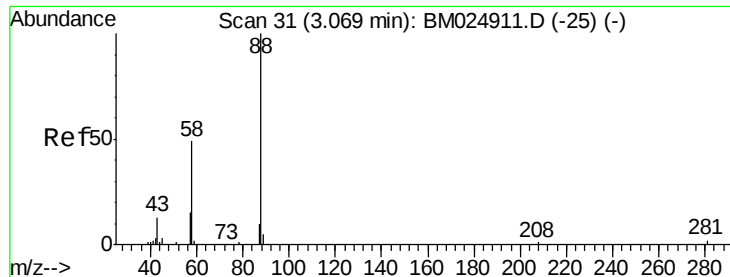
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.993 ng/uL

RT: 3.07 min Scan# 31

Delta R.T. -0.00 min

Lab File: BM024920.D

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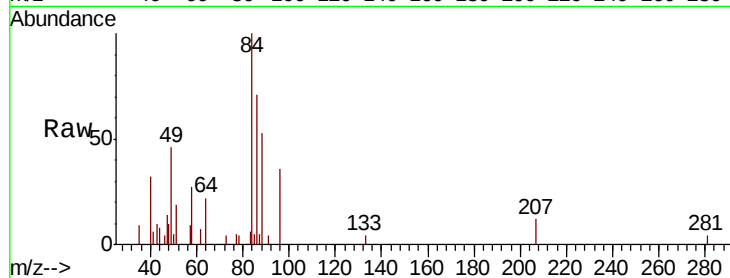
Tot Ion: 88 Resp: 9916

Ion Ratio Lower Upper

88 100

43 18.1 19.9 29.9#

58 49.7 43.4 65.2



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 43.00 (42.70 to 43.70): BM0
Ion 58.00 (57.70 to 58.70): BM0

