

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024919.D
 Acq On : 17 Feb 2020 22:53
 Operator : CG/JU
 Sample : L1404-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 18 00:34:41 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	269439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	951252	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	566052	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1166169	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1158213	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1238470	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	25246	4.51	ng/uL	0.00
5) Phenol-d5	6.59	99	460161	25.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	274842	27.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	386985	24.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	360605	23.88	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	181702	26.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	207756	25.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	380118	23.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	456235	29.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1071974	25.09	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1335398	26.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	113780	16.39	ng/ul	0.00
58) Fluorene-d10	15.04	176	922528	24.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	138033	18.16	ng/ul	0.00
71) Anthracene-d10	16.89	188	1399792	26.29	ng/ul	0.00
79) Pyrene-d10	19.20	212	1528504	26.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1560027	25.08	ng/ul	-0.01

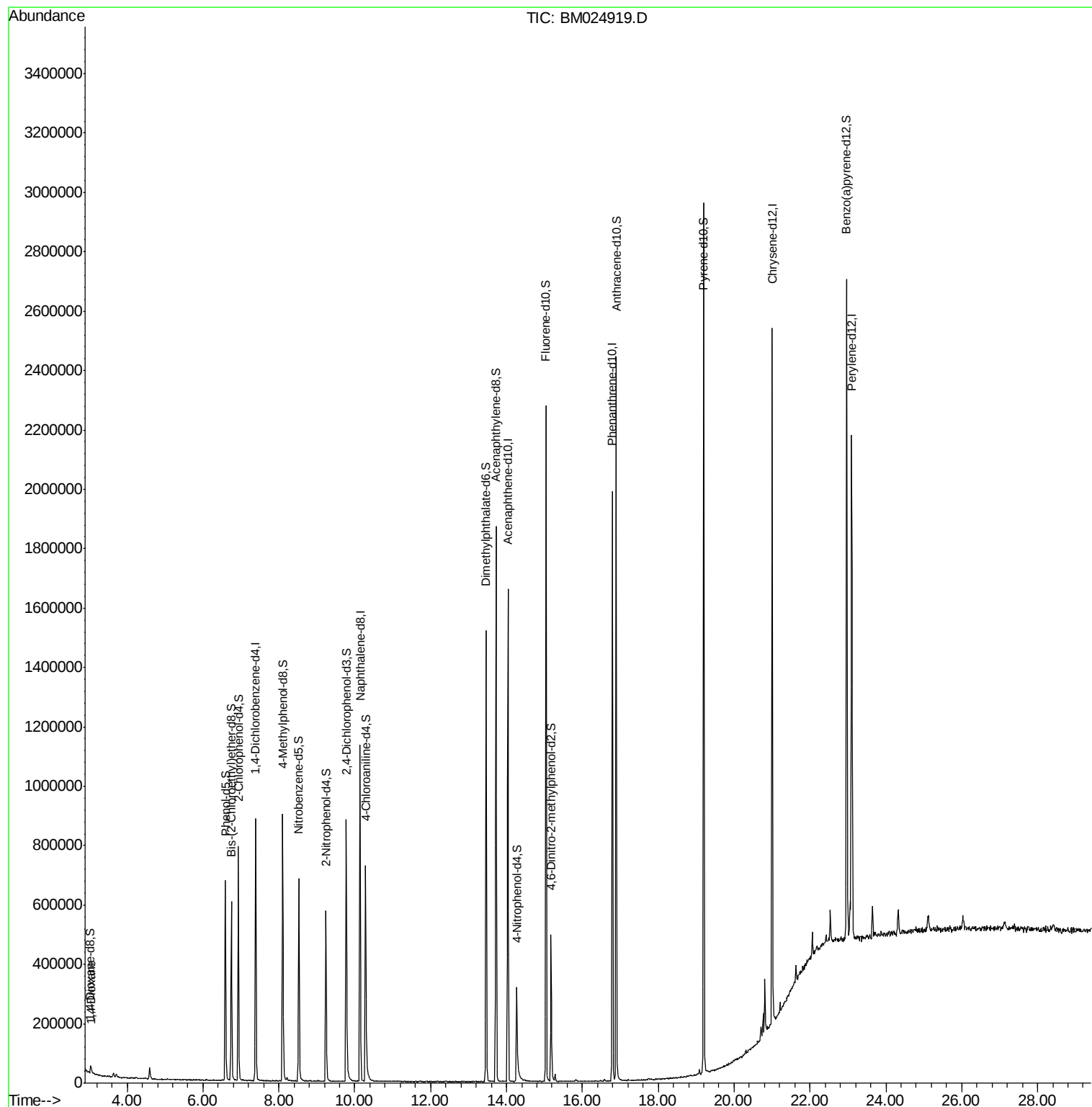
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.07	88	9160	1.551	ng/uL#	79

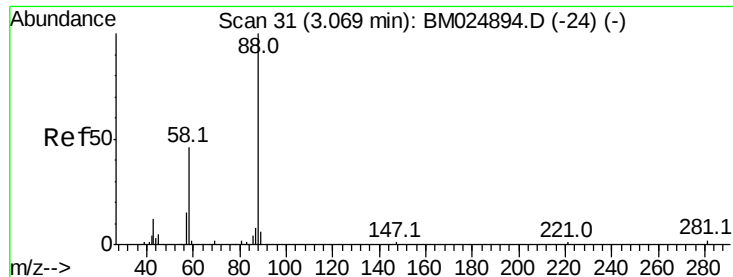
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.551 ng/uL

RT: 3.07 min Scan# 31

Delta R.T. -0.00 min

Lab File: BM024919.D

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Instrument :

BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 9160

Ion Ratio Lower Upper

88 100

43 14.9 19.9 29.9#

58 39.1 43.4 65.2#

