

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024105.D
 Acq On : 13 Dec 2019 23:12
 Operator : JU
 Sample : K6167-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQW7

Quant Time: Dec 14 00:31:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 14 00:26:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	285528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1202388	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	724668	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	1499982	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1506572	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1814295	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.03	96	37408	5.83	ng/uL	0.00
5) Phenol-d5	6.67	99	186424	7.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	457518	31.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	496298	25.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	356846	18.07	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	285749	30.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	327049	30.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	585773	29.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	31120	1.41	ng/ul	0.02
44) Dimethylphthalate-d6	13.55	166	1909575	33.91	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2300819	34.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	63817	6.74	ng/ul	0.02
58) Fluorene-d10	15.13	176	1666714	35.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	277819	29.50	ng/ul	0.00
71) Anthracene-d10	16.98	188	2617497	36.54	ng/ul	0.00
79) Pyrene-d10	19.29	212	2875993	36.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3548372	37.00	ng/ul	0.00

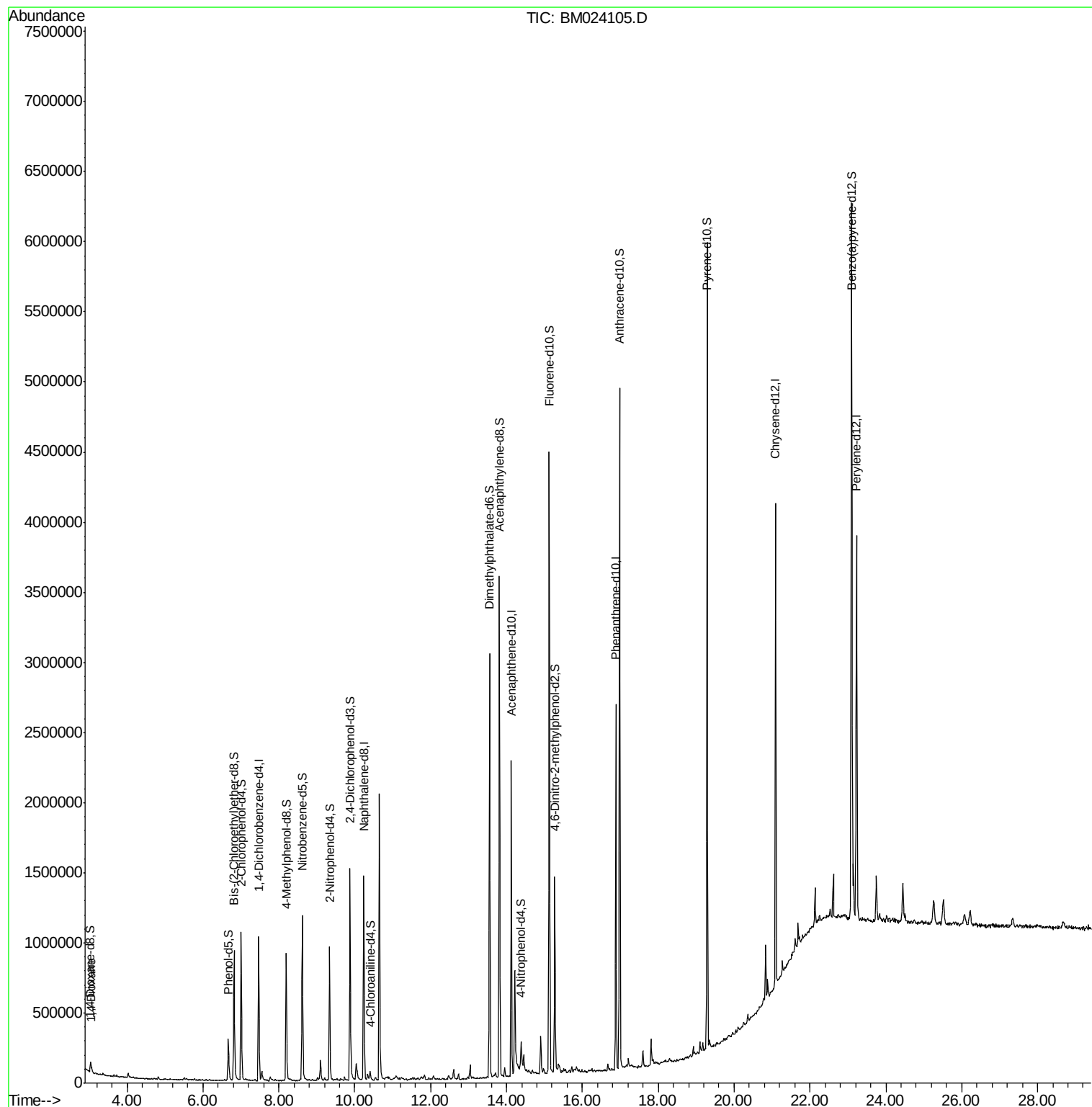
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.06	88	21367	3.105	ng/uL	90

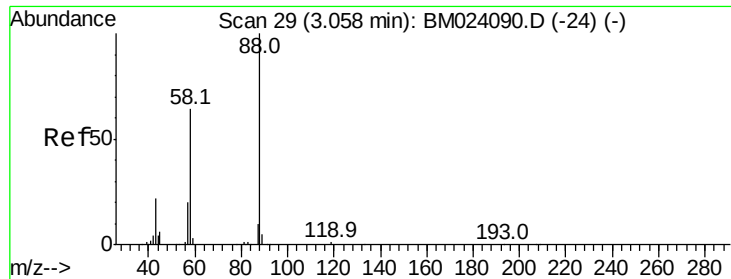
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.105 ng/uL

RT: 3.06 min Scan# 30

Delta R.T. 0.01 min

Lab File: BM024105.D

Acq: 13 Dec 2019 23:12

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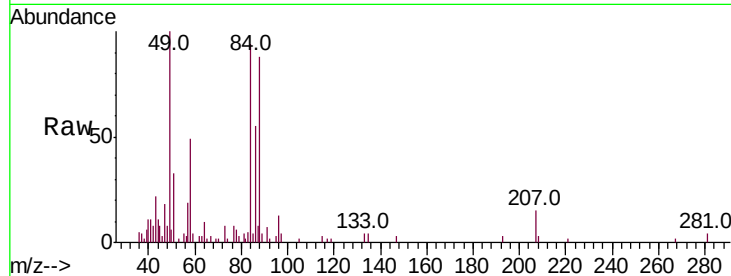
Tot Ion: 88 Resp: 21367

Ion Ratio Lower Upper

88 100

43 24.8 23.4 35.0

58 55.6 51.3 76.9



Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 43.00 (42.70 to 43.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

