

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090616\
 Data File : BM007420.D
 Acq On : 06 Sep 2016 18:54
 Operator : UM/SJ
 Sample : H4674-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0033

Quant Time: Sep 07 01:17:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 01:17:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	226399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1128552	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	822596	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2208995	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2872714	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2686714	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	8303	1.87	ng/uL	0.00
5) Phenol-d5	6.96	99	171692	8.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	274231	24.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	324004	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	266608	14.29	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	208095	25.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	244628	25.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	436068	22.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	69708	2.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1730075	24.38	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2008629	24.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	94056	7.02	ng/ul	0.00
57) Fluorene-d10	15.42	176	1525638	24.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	312372	22.49	ng/ul	0.00
70) Anthracene-d10	17.27	188	2604236	25.24	ng/ul	0.00
76) Pyrene-d10	19.56	212	3210354	26.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	3047536	24.63	ng/ul	0.00

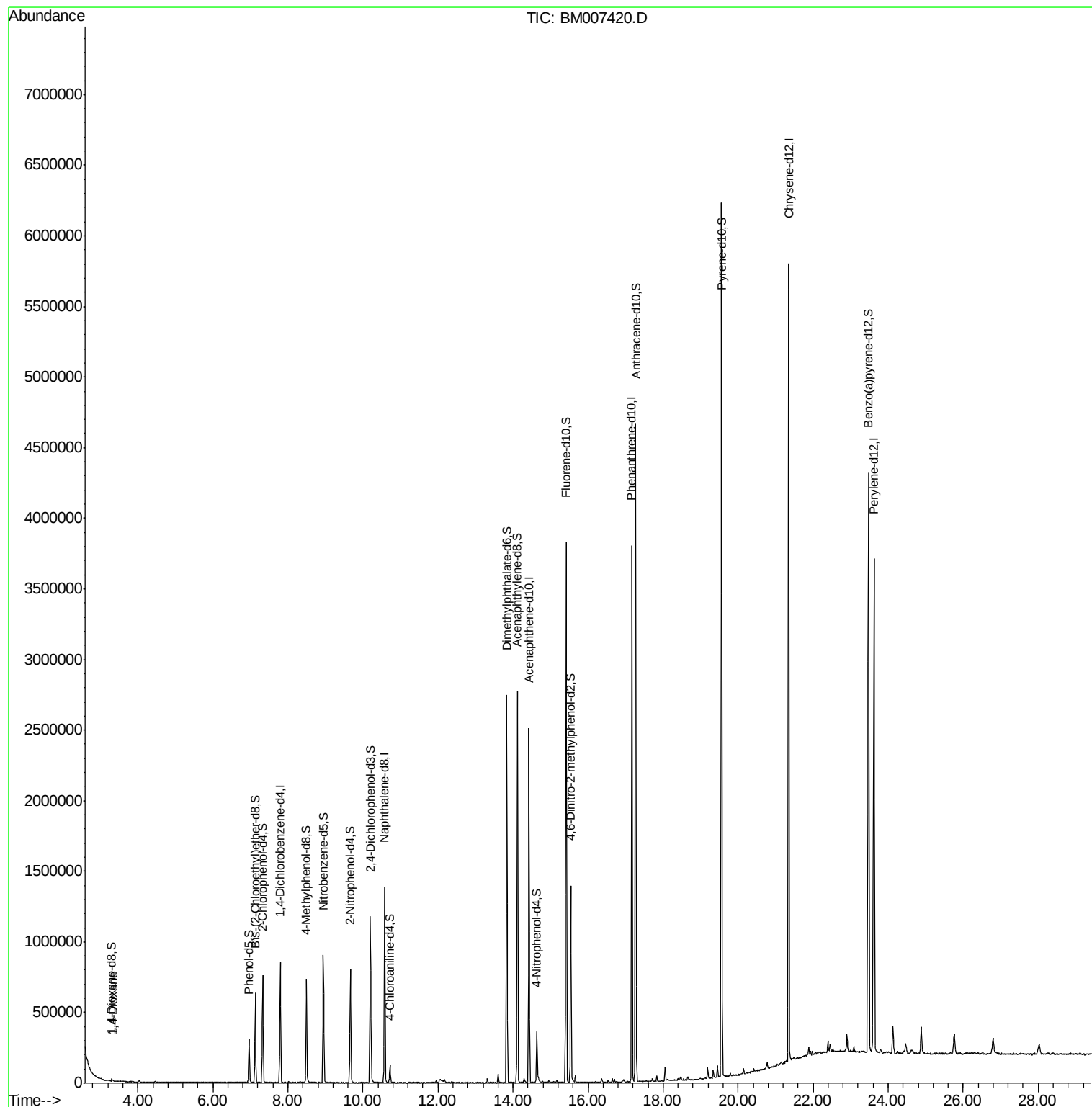
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	5088	1.03	ng/uL#	85

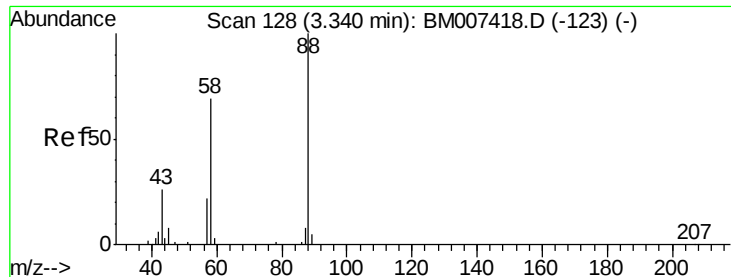
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.03 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.01 min

Lab File: BM007420.D

Acq: 06 Sep 2016 18:54

Instrument :

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ClientSampleId :

C0033

Tgt Ion: 88 Resp: 5088

Ion Ratio Lower Upper

88 100

43 24.5 22.6 34.0

58 56.2 57.3 85.9#

