

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071519\
 Data File : BM021455.D
 Acq On : 15 Jul 2019 11:44
 Operator : HP/JU
 Sample : K3762-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF495

Quant Time: Jul 15 12:47:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 05:46:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	171615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	667442	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	391262	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	899485	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	824384	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	934481	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	23718	6.81	ng/uL	0.00
5) Phenol-d5	6.90	99	95650	7.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	239258	30.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	286748	24.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	173654	16.34	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	177148	32.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	196506	31.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	355373	28.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	15885	1.42	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	1258910	36.74	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1397306	32.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	23799	4.38	ng/ul	0.01
57) Fluorene-d10	15.37	176	1103102	36.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	163457	27.03	ng/ul	0.00
70) Anthracene-d10	17.22	188	1838073	39.34	ng/ul	0.00
78) Pyrene-d10	19.52	212	2016994	44.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	2193418	40.81	ng/ul	0.00

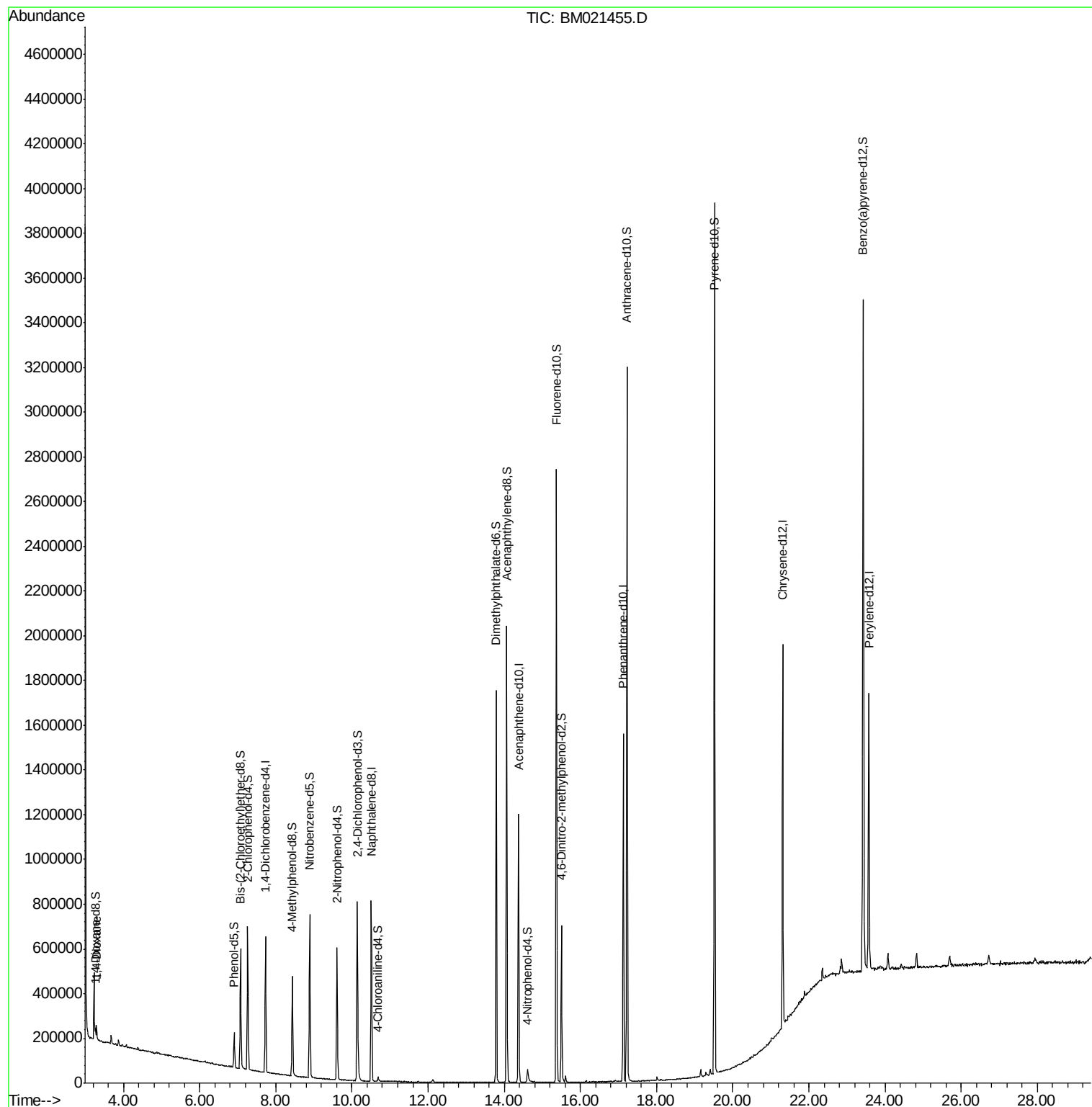
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.29	88	33110	9.042	ng/uL 92

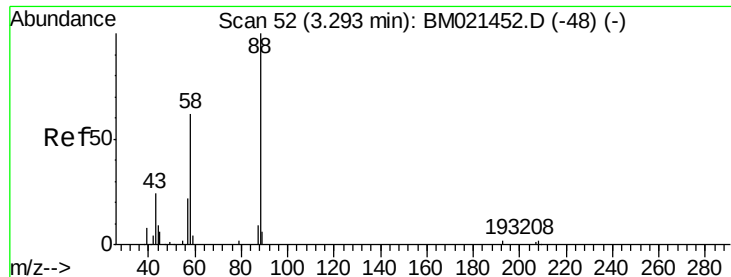
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.042 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. -0.01 min

Lab File: BM021455.D

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Tot Ion: 88 Resp: 33110

Ion Ratio Lower Upper

88 100

43 29.9 23.4 35.2

58 72.4 50.6 75.8

