

Data File : BP001903.D
Acq On : 25 Feb 2020 18:14
Operator : CG/JU
Sample : L1542-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD53

Quant Time: Feb 26 04:40:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 04:37:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	347631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1499482	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	989086	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2210038	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2391431	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2329506	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	30445	3.64	ng/uL	0.00
5) Phenol-d5	6.83	99	731797	27.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	392891	25.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	612598	28.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	631034	30.29	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	316169	31.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	354354	38.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	683791	31.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	981301	38.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2150342	30.98	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2706161	31.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	347077	28.72	ng/ul	0.00
58) Fluorene-d10	15.29	176	1910314	30.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	238050	27.32	ng/ul	0.00
71) Anthracene-d10	17.13	188	3014089	30.96	ng/ul	0.00
79) Pyrene-d10	19.38	212	3522629	28.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3357784	29.85	ng/ul	0.00

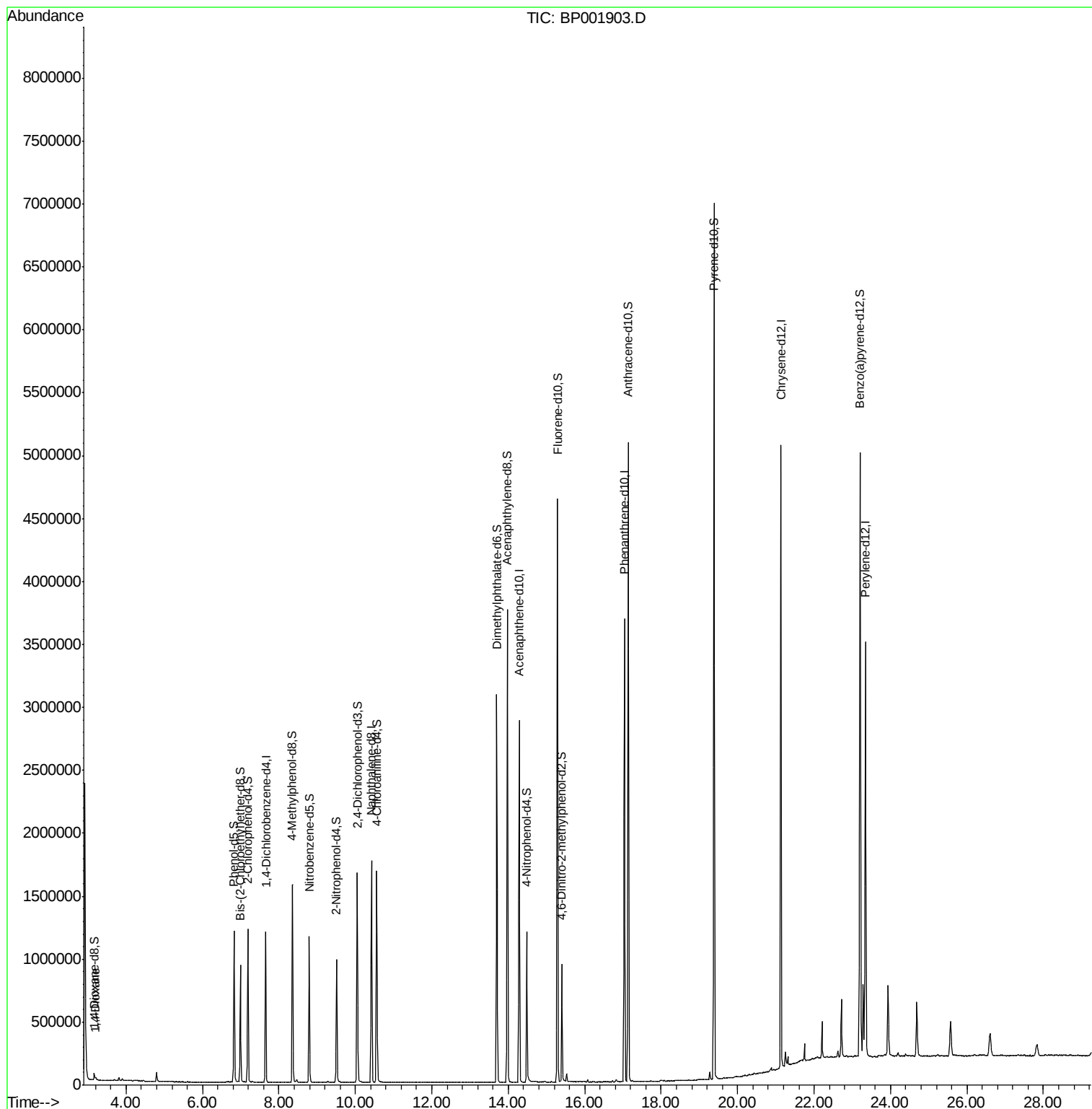
Target Compounds					Qvalue
2) 1,4-Dioxane	3.20	88	10738	1.196 ng/uL	90

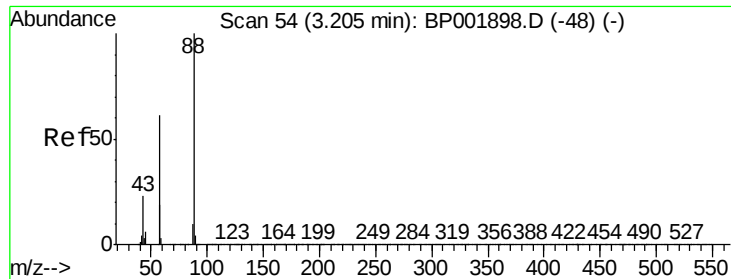
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.196 ng/uL

RT: 3.20 min Scan# 54

Delta R.T. -0.00 min

Lab File: BP001903.D

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DBD53

Tgt Ion: 88 Resp: 10738

Ion Ratio Lower Upper

88 100

43 27.7 20.6 31.0

58 56.0 52.3 78.5

