

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051519.D
 Acq On : 15 Dec 2021 1:26
 Operator : CG/JU
 Sample : M4995-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 15 02:13:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

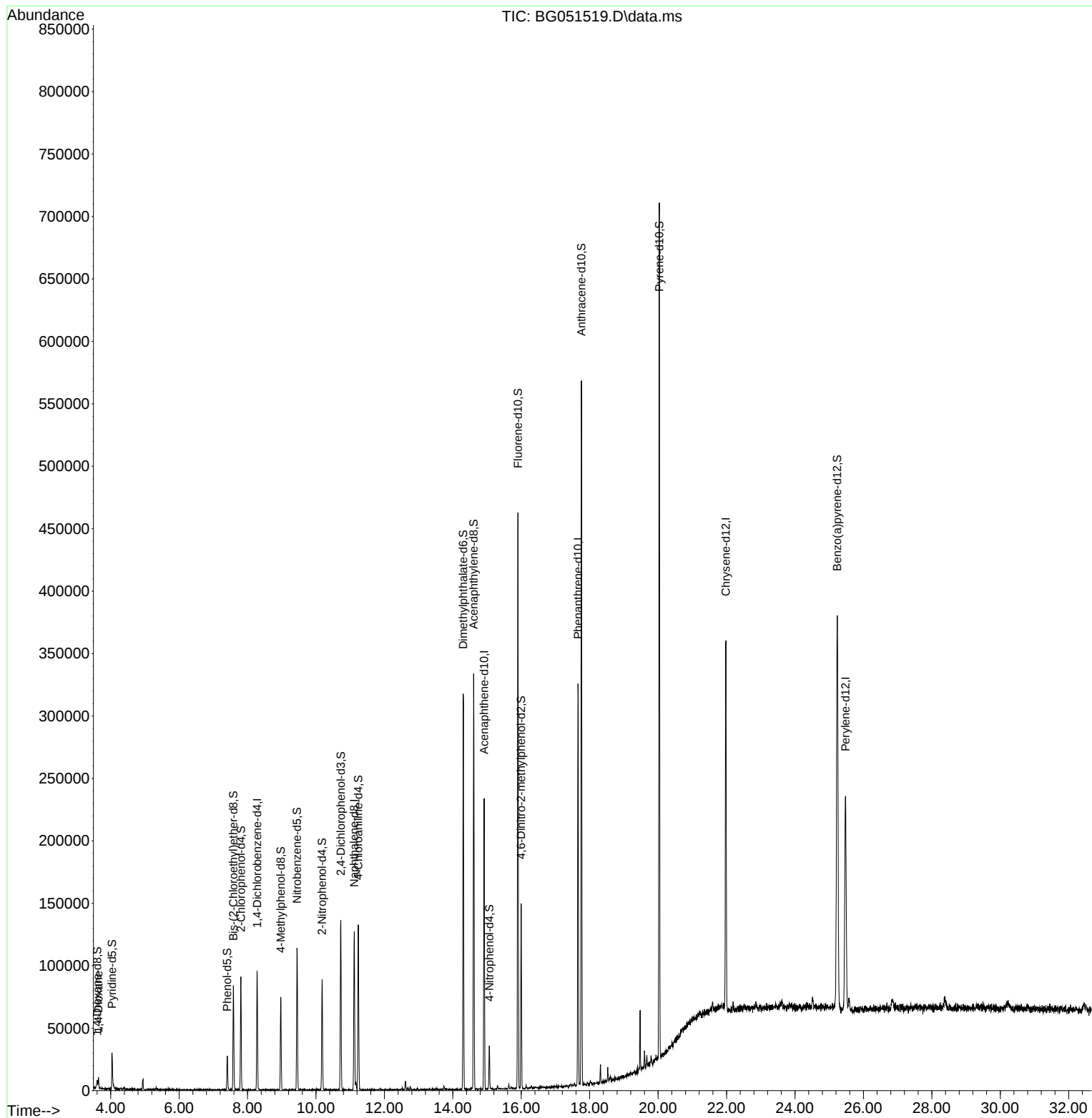
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	25422	20.000	ng/u1	0.00
20) Naphthalene-d8	11.119	136	105823	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.914	164	80108	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.657	188	205558	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.980	240	208118	20.000	ng/u1	# 0.00
88) Perylene-d12	25.476	264	211210	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	3318	5.420	ng/uL	0.00
4) Pyridine-d5	4.040	84	19357	10.466	ng/u1	0.00
7) Phenol-d5	7.406	99	15183	6.689	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.582	67	40474	29.995	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.806	132	37039	23.462	ng/u1	0.00
15) 4-Methylphenol-d8	8.969	113	26213	14.940	ng/u1	-0.01
21) Nitrobenzene-d5	9.444	128	24402	31.452	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.179	143	25962	30.611	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	49068	26.678	ng/u1	0.00
31) 4-Chloroaniline-d4	11.236	131	63101	26.058	ng/u1	0.00
46) Dimethylphthalate-d6	14.303	166	212130	33.084	ng/u1	-0.01
49) Acenaphthylene-d8	14.608	160	242572	30.462	ng/u1	0.00
54) 4-Nitrophenol-d4	15.066	143	7588	7.277	ng/u1	-0.01
60) Fluorene-d10	15.900	176	186358	32.441	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.994	200	36781	34.343	ng/u1	-0.02
73) Anthracene-d10	17.757	188	340596	34.734	ng/u1	0.00
81) Pyrene-d10	20.036	212	424262	33.872	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.235	264	385099	34.653	ng/u1	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.641	88	4429	6.933	ng/uL#	84

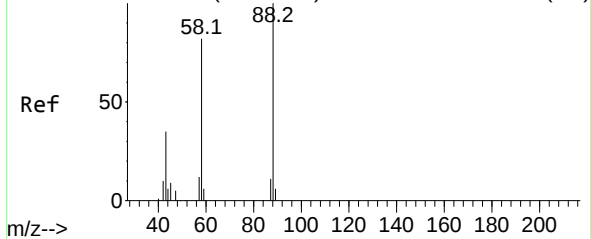
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Abundance Scan 27 (3.647 min): BG051507.D\data.ms (-22)



#2
1,4-Dioxane
Concen: 6.933 ng/uL
RT: 3.641 min Scan# 26
Delta R.T. -0.011 min
Lab File: BG051519.D
Acq: 15 Dec 2021 1:26

Tgt Ion: 88 Resp: 4429
Ion Ratio Lower Upper
88 100
43 40.9 23.0 34.4#
58 65.7 62.4 93.6

