

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051814.D
 Acq On : 27 Dec 2021 23:26
 Operator : CG/JU
 Sample : M5193-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0J00

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 28 00:08:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	36139	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.110	136	150865	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.904	164	104656	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.654	188	233338	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.977	240	220238	20.000	ng/u1	# 0.00
88) Perylene-d12	25.472	264	196192	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	5069	5.825	ng/uL	0.00
4) Pyridine-d5	4.031	84	24961	9.494	ng/u1	-0.01
7) Phenol-d5	7.409	99	19245	5.964	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.573	67	64827	33.795	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.796	132	54178	24.142	ng/u1	-0.01
15) 4-Methylphenol-d8	8.965	113	37034	14.848	ng/u1	-0.01
21) Nitrobenzene-d5	9.441	128	37925	34.288	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.176	143	38994	32.250	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.722	165	71134	27.129	ng/u1	0.00
31) 4-Chloroaniline-d4	11.233	131	78807	22.827	ng/u1	0.00
46) Dimethylphthalate-d6	14.293	166	269453	32.167	ng/u1	-0.02
49) Acenaphthylene-d8	14.605	160	334334	32.137	ng/u1	0.00
54) 4-Nitrophenol-d4	15.075	143	6063m	4.451	ng/u1	0.00
60) Fluorene-d10	15.897	176	242877	32.363	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	36626	30.127	ng/u1	-0.01
73) Anthracene-d10	17.753	188	404091	36.304	ng/u1	0.00
81) Pyrene-d10	20.033	212	474167	35.773	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.226	264	395571	38.320	ng/u1	-0.03
Target Compounds						
2) 1,4-Dioxane	3.637	88	1121	1.234	ng/uL#	77

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

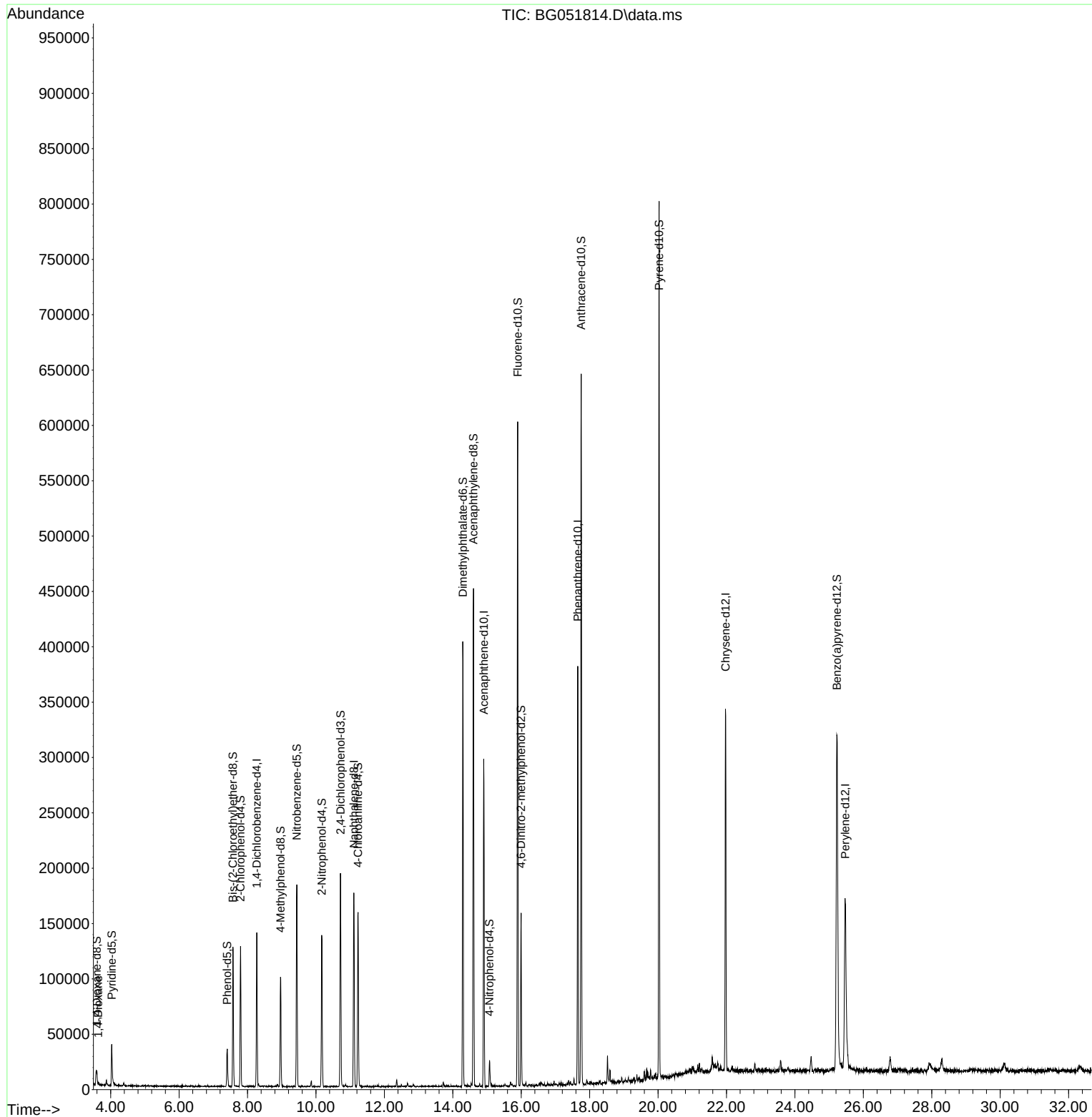
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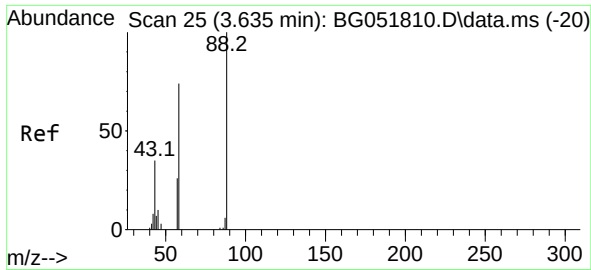
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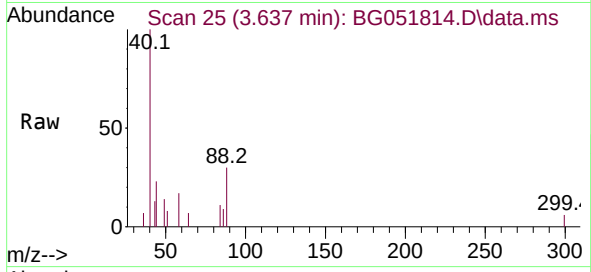
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#2
 1,4-Dioxane
 Concen: 1.234 ng/uL
 RT: 3.637 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG051814.D
 Acq: 27 Dec 2021 23:26

Instrument :
 BNA_G
 ClientSampleId :
 C0J00



Tgt Ion: 88	Resp: 112
Ion Ratio	Lower Upper
88	100
43	42.3 23.0 34.4
58	58.8 62.4 93.6

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