

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
 Data File : BG050274.D
 Acq On : 27 Sep 2021 11:23
 Operator : CG/JU
 Sample : M3919-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GB6Y9

Manual Integrations
 APPROVED

mohammad
 9/28/2021 1:39:37 PM

Quant Time: Sep 27 11:57:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 27 03:10:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	29597	20.000	ng/u1	# 0.00
20) Naphthalene-d8	11.120	136	118970	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.910	164	84839	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.653	188	195641	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.954	240	205598	20.000	ng/u1	# 0.00
88) Perylene-d12	25.409	264	210390	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	4280	6.993	ng/uL	0.00
4) Pyridine-d5	4.087	84	65047	35.263	ng/u1	0.00
7) Phenol-d5	7.418	99	82531	35.120	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.606	67	49919	36.599	ng/u1	0.00
11) 2-Chlorophenol-d4	7.818	132	59418	34.788	ng/u1	0.00
15) 4-Methylphenol-d8	8.981	113	64693	34.946	ng/u1	0.00
21) Nitrobenzene-d5	9.463	128	27407	37.291	ng/u1	0.00
24) 2-Nitrophenol-d4	10.186	143	29370	36.180	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.726	165	58401	30.841	ng/u1	0.00
31) 4-Chloroaniline-d4	11.243	131	86261	34.676	ng/u1	0.00
46) Dimethylphthalate-d6	14.304	166	204080	35.393	ng/u1	0.00
49) Acenaphthylene-d8	14.604	160	244705	33.762	ng/u1	0.00
54) 4-Nitrophenol-d4	15.068	143	31461	32.339	ng/u1	0.00
60) Fluorene-d10	15.897	176	183879	34.831	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.996	200	28228	34.057	ng/u1	0.00
73) Anthracene-d10	17.747	188	301436	36.174	ng/u1	0.00
81) Pyrene-d10	20.021	212	363143	32.623	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.168	264	372168	34.696	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.687	88	3125m	4.047	ng/uL

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

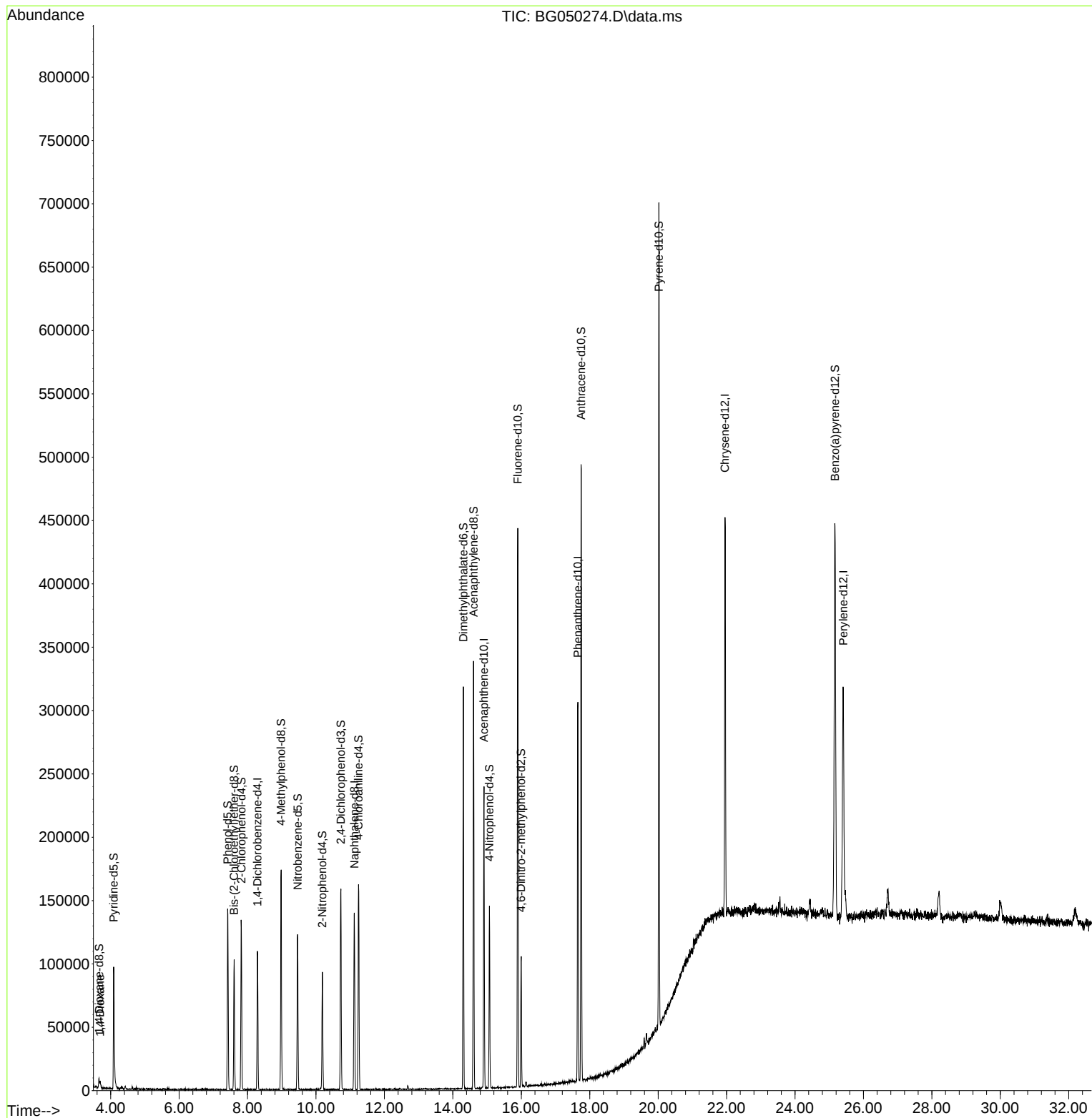
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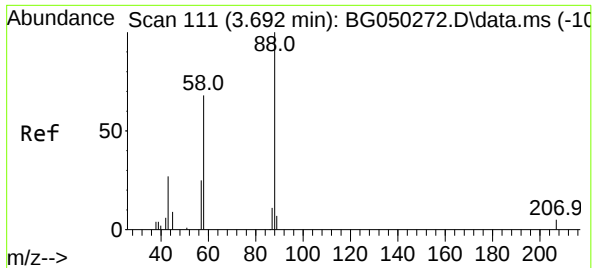
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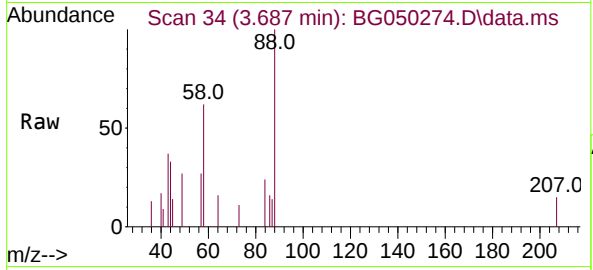
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1,4-Dioxane
 Concen: 4.047 ng/uL m
 RT: 3.687 min Scan# 34
 Delta R.T. -0.015 min
 Lab File: BG050274.D
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Tgt Ion:	88	Resp:	3125
Ion	Ratio	Lower	Upper
88	100		
43	36.9	21.6	32.4#
58	61.6	52.0	78.0

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