

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
 Data File : BG058500.D
 Acq On : 27 Jul 2023 14:11
 Operator : MA/JU
 Sample : 03553-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4708

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

Quant Time: Jul 28 02:30:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 26 17:43:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	54185	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	233116	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	164057	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.207	188	394277	20.000	ng/u1	0.00
79) Chrysene-d12	21.449	240	348915	20.000	ng/u1	0.00
88) Perylene-d12	24.522	264	327428	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.241	96	9376	6.369	ng/uL	0.00
4) Pyridine-d5	3.652	84	141979	32.492	ng/u1	0.00
7) Phenol-d5	6.989	99	202701	39.435	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	125813	39.161	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	144131	40.058	ng/u1	0.00
15) 4-Methylphenol-d8	8.529	113	61584	15.707	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	72651	41.578	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	83904	43.984	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	146736	40.126	ng/u1	0.00
31) 4-Chloroaniline-d4	10.773	131	8354m	1.576	ng/u1	0.02
46) Dimethylphthalate-d6	13.869	166	509268	40.256	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	545390	41.138	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	59646	31.219	ng/u1	0.00
60) Fluorene-d10	15.456	176	450456	43.008	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	63935	31.828	ng/u1	0.00
73) Anthracene-d10	17.307	188	554711	32.561	ng/u1	0.00
81) Pyrene-d10	19.598	212	897226	43.538	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	570301	36.037	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.276	88	5500	3.294	ng/uL#	83

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

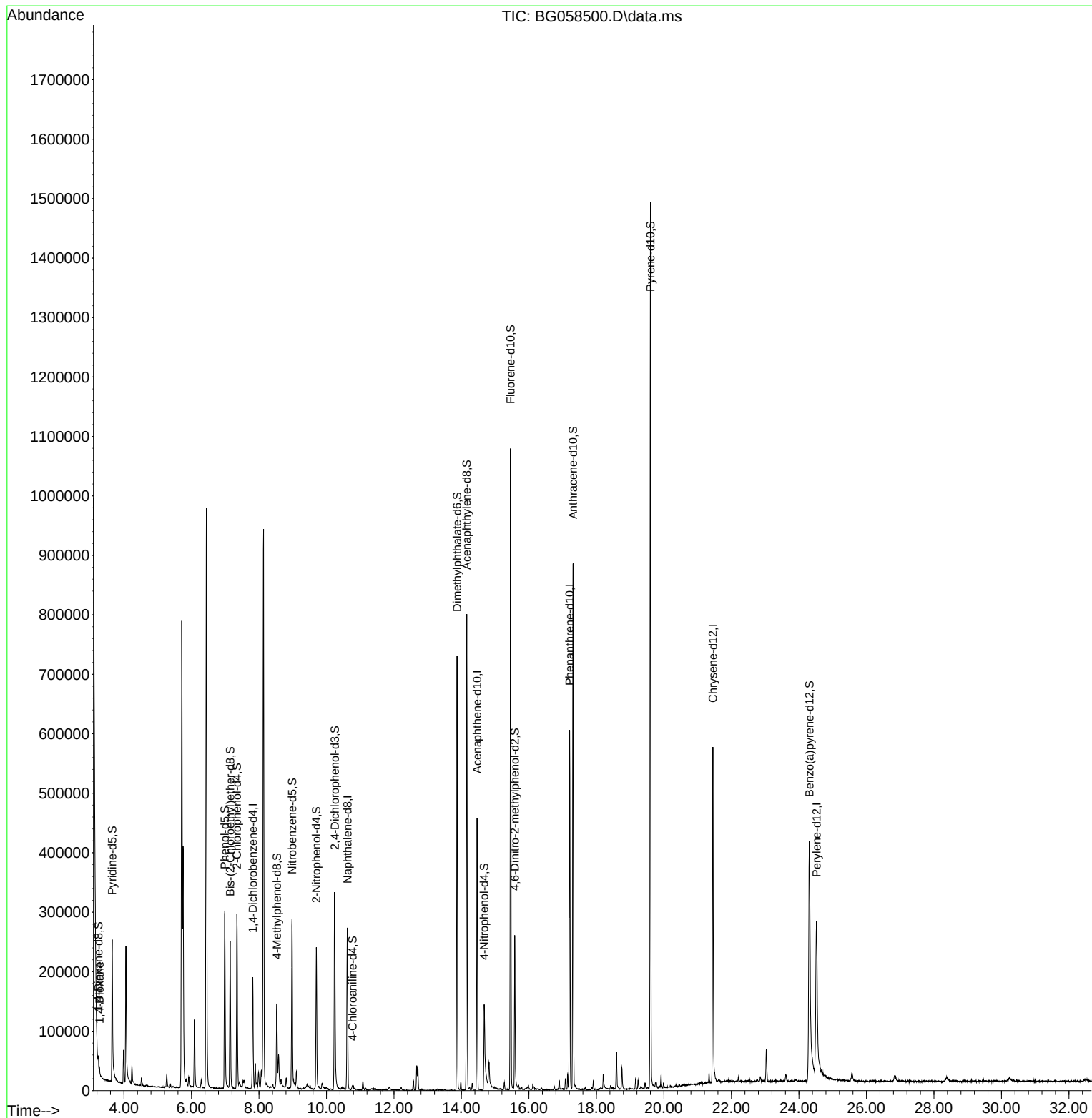
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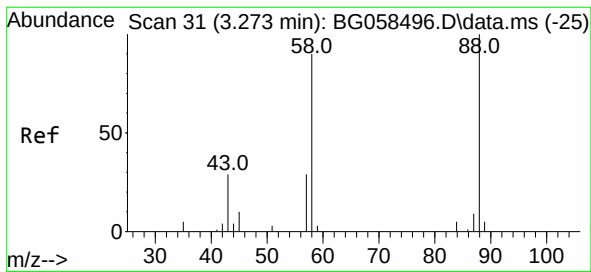
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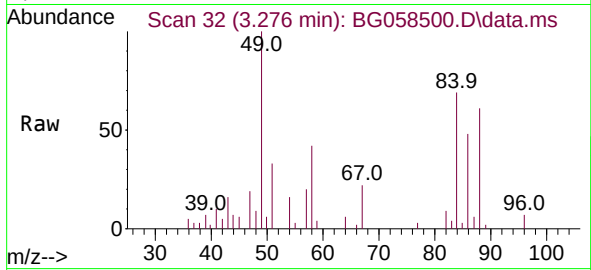
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#2
 1,4-Dioxane
 Concen: 3.294 ng/uL
 RT: 3.276 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BG058500.D
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Tgt Ion: 88 Resp: 5500
 Ion Ratio Lower Upper
 88 100
 43 27.0 19.6 29.4
 58 68.4 70.2 105.4

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