

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059413.D
 Acq On : 10 Oct 2023 2:05
 Operator : MA/JU
 Sample : 04654-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBT7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

Quant Time: Oct 10 02:43:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	36966	20.000	ng/u1	# 0.00
20) Naphthalene-d8	11.067	136	177057	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.862	164	122725	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	283696	20.000	ng/u1	0.00
79) Chrysene-d12	21.907	240	260462	20.000	ng/u1	0.00
88) Perylene-d12	25.391	264	311076	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	5101	4.920	ng/uL	0.00
4) Pyridine-d5	3.963	84	49795	16.686	ng/u1	0.00
7) Phenol-d5	7.354	99	40368	9.890	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	97322	42.185	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	96709	33.877	ng/u1	0.00
15) 4-Methylphenol-d8	8.916	113	70012	22.015	ng/u1	0.00
21) Nitrobenzene-d5	9.422	128	66990	44.446	ng/u1	0.00
24) 2-Nitrophenol-d4	10.139	143	70908	43.466	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	120317	40.862	ng/u1	0.00
31) 4-Chloroaniline-d4	11.214	131	172999	36.988	ng/u1	0.00
46) Dimethylphthalate-d6	14.257	166	459454	45.697	ng/u1	0.00
49) Acenaphthylene-d8	14.563	160	547893	45.791	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	15493m	8.223	ng/u1	0.00
60) Fluorene-d10	15.849	176	434136	45.236	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	71801	38.333	ng/u1	0.00
73) Anthracene-d10	17.712	188	682775	49.061	ng/u1	0.00
81) Pyrene-d10	19.986	212	752606	47.698	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.150	264	778747	47.573	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.564	88	3106m	2.806	ng/uL

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

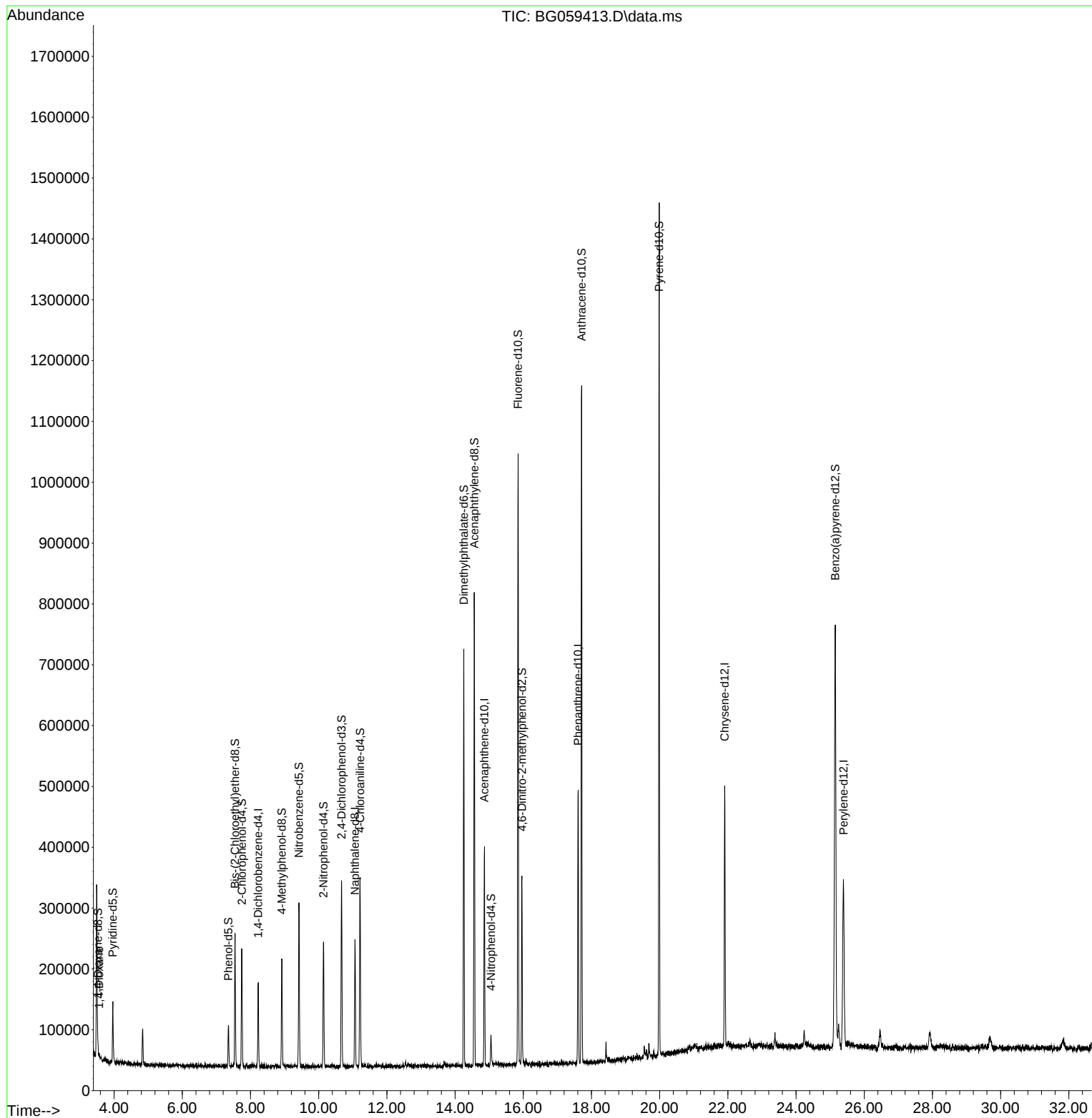
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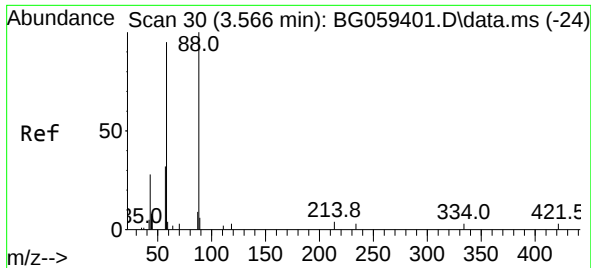
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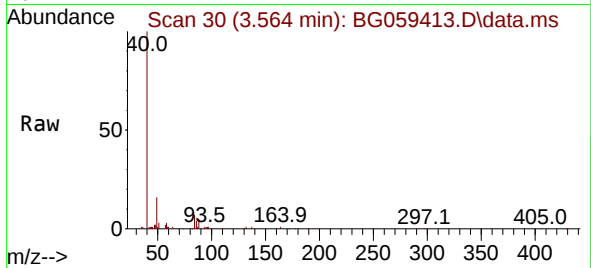
Reviewed By :Yogesh Patel 10/11/2023
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#2
 1,4-Dioxane
 Concen: 2.806 ng/uL m
 RT: 3.564 min Scan# 30
 Delta R.T. -0.003 min
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 ClientSampleId :
 BBBT7



Tgt Ion: 88 Resp: 3100
 Ion Ratio Lower Upper
 88 100
 43 29.1 25.4 38.0
 58 54.1 84.6 127.0

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