

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059121.D
 Acq On : 20 Sep 2023 22:56
 Operator : MA/JU
 Sample : 04378-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ97

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 00:44:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.296	152	28370	20.000	ng/u1	0.00
20) Naphthalene-d8	11.140	136	133441	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.924	164	85250	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.673	188	209450	20.000	ng/u1	0.00
79) Chrysene-d12	21.992	240	183694	20.000	ng/u1	0.00
88) Perylene-d12	25.541	264	210461	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.607	96	3967	5.473	ng/uL	0.00
4) Pyridine-d5	4.042	84	38160	17.946	ng/u1	0.00
7) Phenol-d5	7.409	99	30866	11.065	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.614	67	63422	37.048	ng/u1	0.00
11) 2-Chlorophenol-d4	7.808	132	59375	28.842	ng/u1	0.00
15) 4-Methylphenol-d8	8.972	113	47247	21.266	ng/u1	0.00
21) Nitrobenzene-d5	9.495	128	38170	37.069	ng/u1	0.00
24) 2-Nitrophenol-d4	10.211	143	39359	37.838	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.734	165	68005	34.437	ng/u1	0.00
31) 4-Chloroaniline-d4	11.281	131	102738	33.333	ng/u1	0.00
46) Dimethylphthalate-d6	14.318	166	273431	41.705	ng/u1	0.00
49) Acenaphthylene-d8	14.630	160	303487	38.016	ng/u1	0.00
54) 4-Nitrophenol-d4	15.094	143	14195	11.867	ng/u1	0.00
60) Fluorene-d10	15.911	176	245758	40.950	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.016	200	45142	37.910	ng/u1	0.00
73) Anthracene-d10	17.773	188	409263	42.944	ng/u1	0.00
81) Pyrene-d10	20.047	212	468127	43.600	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.294	264	458394	44.605	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.649	88	5841m	7.127	ng/uL	Qvalue

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

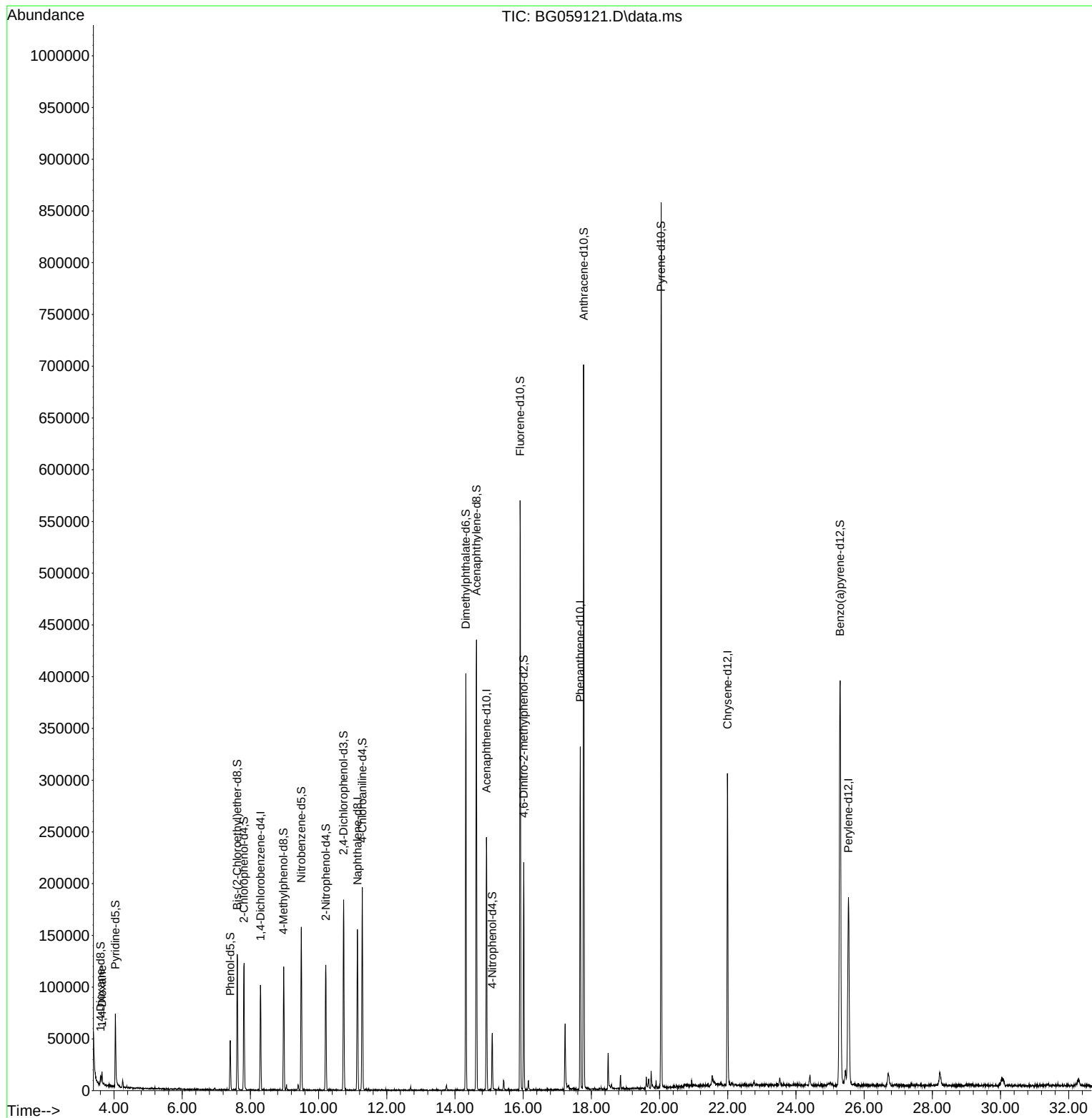
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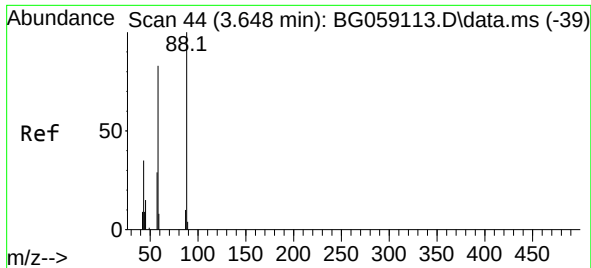
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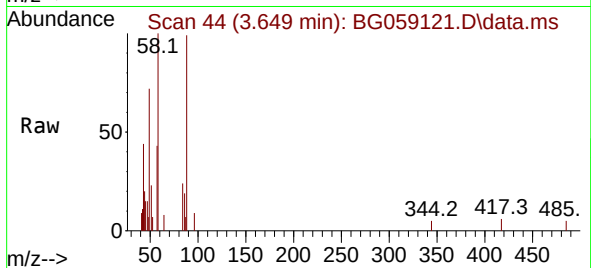
Reviewed By :Yogesh Patel 09/21/2023
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#2
 1,4-Dioxane
 Concen: 7.127 ng/uL m
 RT: 3.649 min Scan# 44
 Delta R.T. -0.003 min
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Instrument :
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Tgt Ion: 88 Resp: 584
 Ion Ratio Lower Upper
 88 100
 43 44.2 24.5 36.7
 58 100.5 60.6 91.0

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