Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036701.D
Acq On : 24 Sep 2022 06:07
Operator : CG/JU
Sample : N4649-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ23

Quant Time: Sep 24 06:36:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 24 00:41:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	347396	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1588369	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.633	164	970515	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1807410	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1216858	20.000	ng/ul	-0.01
88) Perylene-d12	23.968	264	1124578	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	51209	5.526	ng/uL	0.00
4) Pyridine-d5	3.822	84	273511	10.120	ng/ul	0.00
7) Phenol-d5	7.163	99	262390	8.452	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.334	67	766788	40.671	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	771526	34.519	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	498095	21.714	ng/ul	-0.01
21) Nitrobenzene-d5	9.175	128	517844	48.168	ng/ul	0.00
24) 2-Nitrophenol-d4	9.898	143	492434	51.136	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.433	165	848983	38.042	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.957	131	1284773	34.626	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2937847	44.883	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	3505848	45.154	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	73228	5.768	ng/ul	-0.01
60) Fluorene-d10	15.621	176	2705520	46.123	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	246636	34.490	ng/ul	0.00
73) Anthracene-d10	17.468	188	4001665	48.423	ng/ul	0.00
81) Pyrene-d10	19.750	212	3850472	64.320	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	2834628	51.593	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	12636	1.266	ng/uL	90

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

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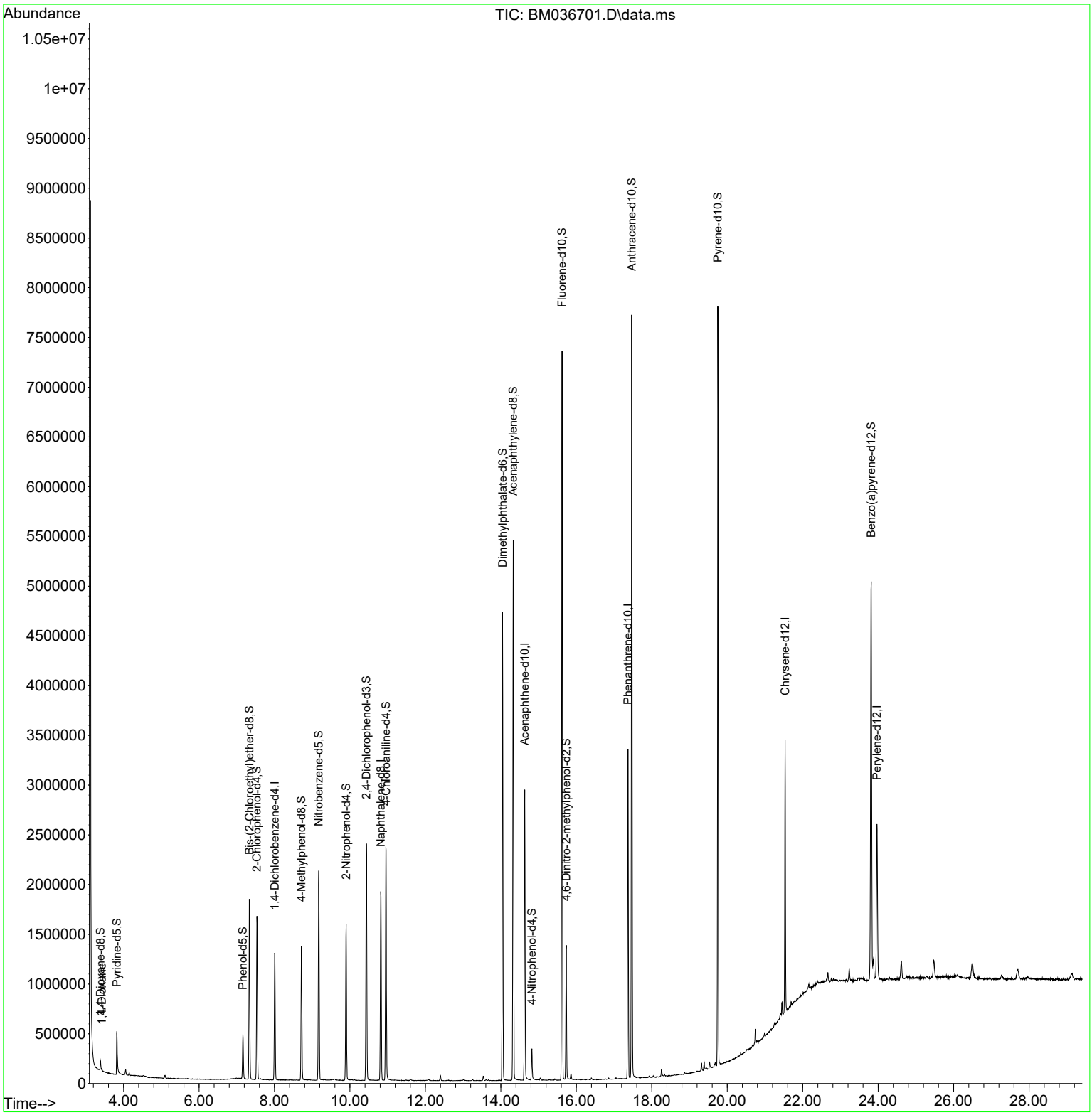

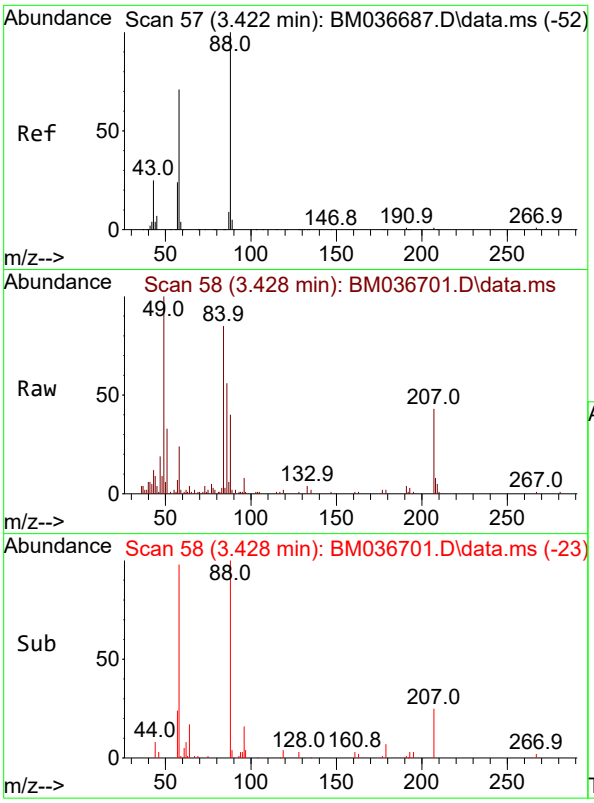

#2
1,4-Dioxane
Concen: 1.266 ng/uL
RT: 3.428 min Scan# 5
Delta R.T. 0.006 min
Lab File: BM036701.D
Acq: 24 Sep 2022 06:07

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Tgt Ion: 88 Resp: 12636

Ion	Ratio	Lower	Upper
88	100		
43	31.1	23.1	34.7
58	61.1	56.6	85.0