Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036628.D
Acq On : 21 Sep 2022 16:59
Operator : CG/JU
Sample : N4595-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8H8

Quant Time: Sep 21 22:50:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	395879	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1768617	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1150286	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2348878	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1979758	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1696146	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	38531	3.649	ng/uL	0.00
4) Pyridine-d5	3.828	84	148892	4.834	ng/ul	0.01
7) Phenol-d5	7.181	99	202568	5.726	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	525945	24.480	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	533606	20.950	ng/ul	0.00
15) 4-Methylphenol-d8	8.733	113	394008	15.073	ng/ul	0.00
21) Nitrobenzene-d5	9.192	128	367418	30.693	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	338636	31.581	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	697012	28.049	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	627028	15.177	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	2662589	34.320	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2982858	32.414	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	73182	4.863	ng/ul	0.02
60) Fluorene-d10	15.633	176	2314561	33.292	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	159103	17.120	ng/ul	0.00
73) Anthracene-d10	17.486	188	3732280	34.752	ng/ul	0.00
81) Pyrene-d10	19.768	212	4133972	42.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.838	264	3074609	37.103	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	1118227	98.299	ng/uL	93

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

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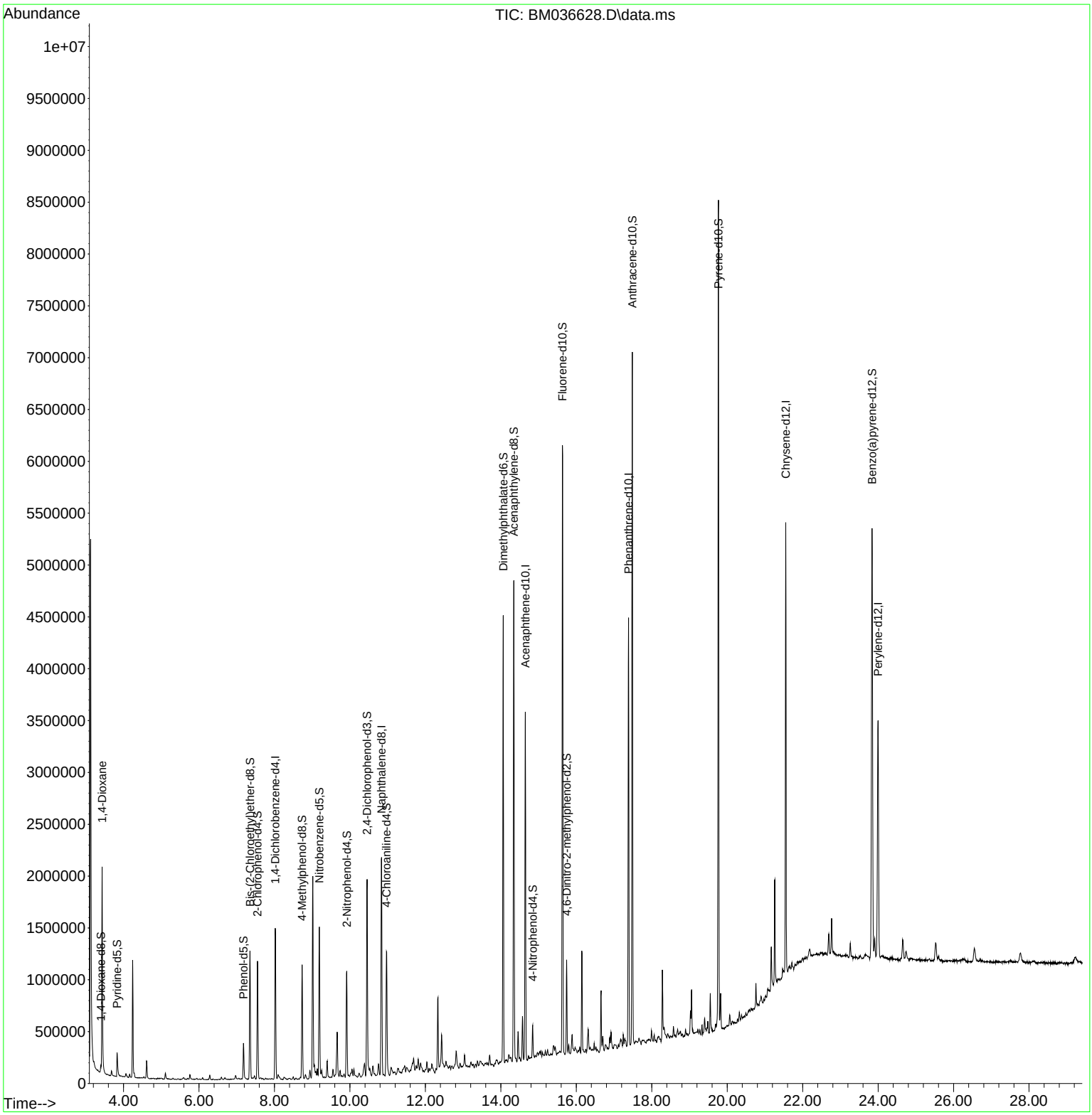

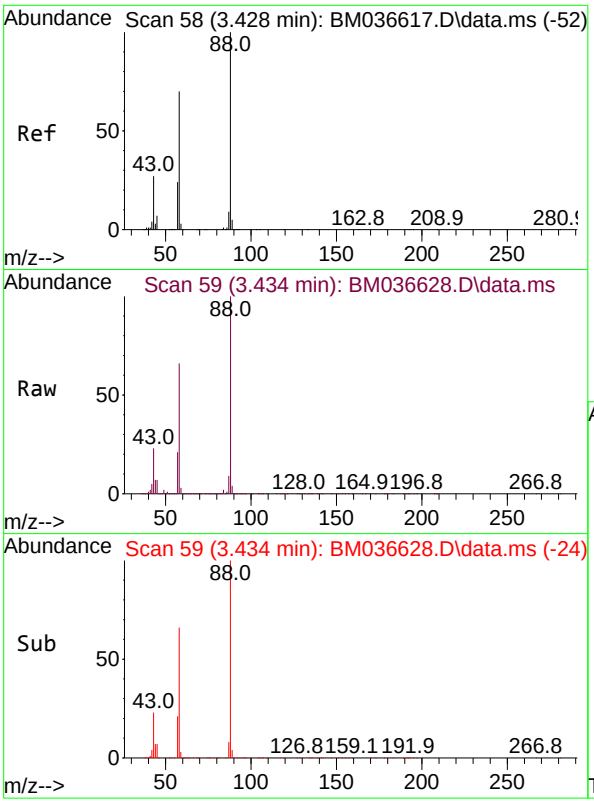

#2
1,4-Dioxane
Concen: 98.299 ng/uL
RT: 3.434 min Scan# 5
Delta R.T. 0.006 min
Lab File: BM036628.D
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Tgt Ion: 88 Resp: 1118227

Ion	Ratio	Lower	Upper
88	100		
43	23.4	23.1	34.7
58	65.9	56.6	85.0