Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036625.D
Acq On : 21 Sep 2022 15:11
Operator : CG/JU
Sample : N4595-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G9

Quant Time: Sep 21 22:49:40 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	449087	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	2017021	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1292882	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2696003	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	2319046	20.000	ng/ul	0.00
88) Perylene-d12	24.003	264	2047540	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	44932	3.751	ng/uL	0.00
4) Pyridine-d5	3.822	84	262607	7.516	ng/ul	0.00
7) Phenol-d5	7.175	99	277858	6.924	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	704156	28.892	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	777427	26.907	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	527314	17.782	ng/ul	0.00
21) Nitrobenzene-d5	9.186	128	512319	37.526	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	504174	41.229	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	893058	31.513	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	619780	13.154	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	3058944	35.081	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	3673596	35.517	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	114294	6.758	ng/ul	0.02
60) Fluorene-d10	15.633	176	2700507	34.559	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	374362	35.097	ng/ul	0.00
73) Anthracene-d10	17.486	188	4076930	33.074	ng/ul	0.00
81) Pyrene-d10	19.768	212	4512818	39.556	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.844	264	3446047	34.449	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	1606262	124.471	ng/uL	94

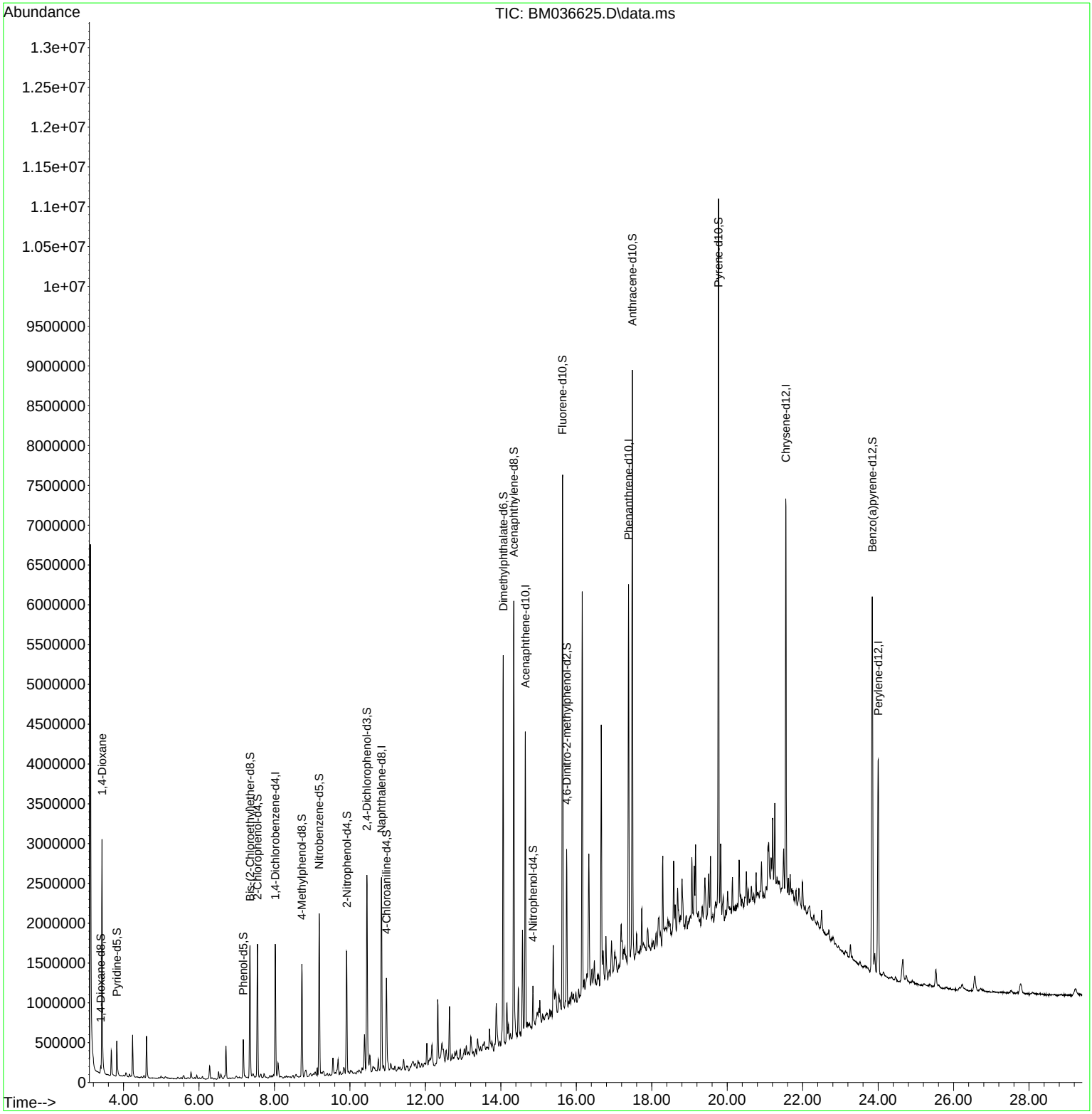
(#) = qualifier out of range (m) = manual integration (+) = signals summed

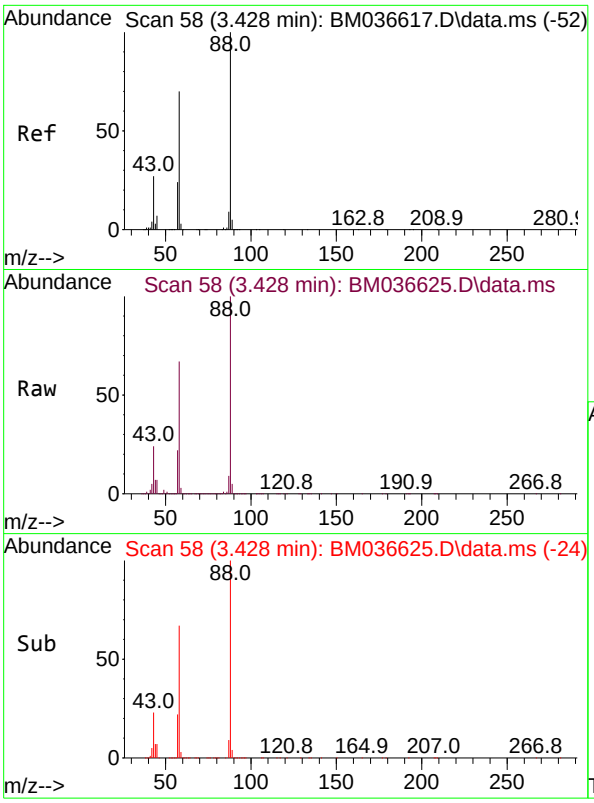
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036625.D
Acq On : 21 Sep 2022 15:11
Operator : CG/JU
Sample : N4595-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G9

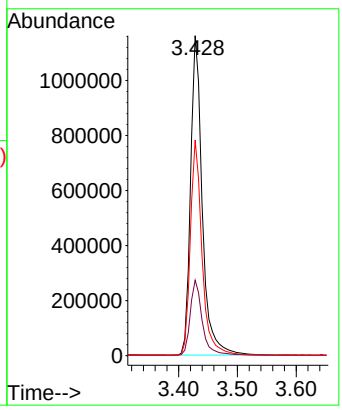
Quant Time: Sep 21 22:49:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 124.471 ng/uL
RT: 3.428 min Scan# 58
Delta R.T. -0.000 min
Lab File: BM036625.D
Acq: 21 Sep 2022 15:11

Instrument :
BNA_M
ClientSampleId :
CB8G9

Tgt Ion: 88 Resp: 1606262

Ion	Ratio	Lower	Upper
88	100		
43	23.6	23.1	34.7
58	67.3	56.6	85.0