Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017329.D
Acq On : 25 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHW2

Quant Time: Sep 26 00:34:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	183850	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.752	136	793028	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.587	164	477268	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.357	188	1024412	20.000	ng/ul	-0.01
79) Chrysene-d12	21.463	240	925902	20.000	ng/ul	-0.01
88) Perylene-d12	23.980	264	1021335	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	23185	5.180	ng/uL	0.00
4) Pyridine-d5	3.734	84	162990	13.025	ng/ul	0.00
7) Phenol-d5	7.087	99	141153	9.348	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	425287	46.671	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.452	132	424162	35.418	ng/ul	-0.01
15) 4-Methylphenol-d8	8.640	113	280704	23.912	ng/ul	-0.02
21) Nitrobenzene-d5	9.128	128	276283	48.191	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.840	143	301601	48.449	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.363	165	506152	43.036	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.916	131	351728	20.645	ng/ul	-0.01
46) Dimethylphthalate-d6	14.004	166	1876155	54.874	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	1980952	50.377	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.828	143	44124	7.408	ng/ul	0.00
60) Fluorene-d10	15.587	176	1544538	52.474	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.716	200	252045	43.653	ng/ul	-0.01
73) Anthracene-d10	17.463	188	2531032	55.709	ng/ul	0.00
81) Pyrene-d10	19.704	212	3013633	60.188	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.816	264	2903804	59.051	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	5040	1.099	ng/uL	90

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

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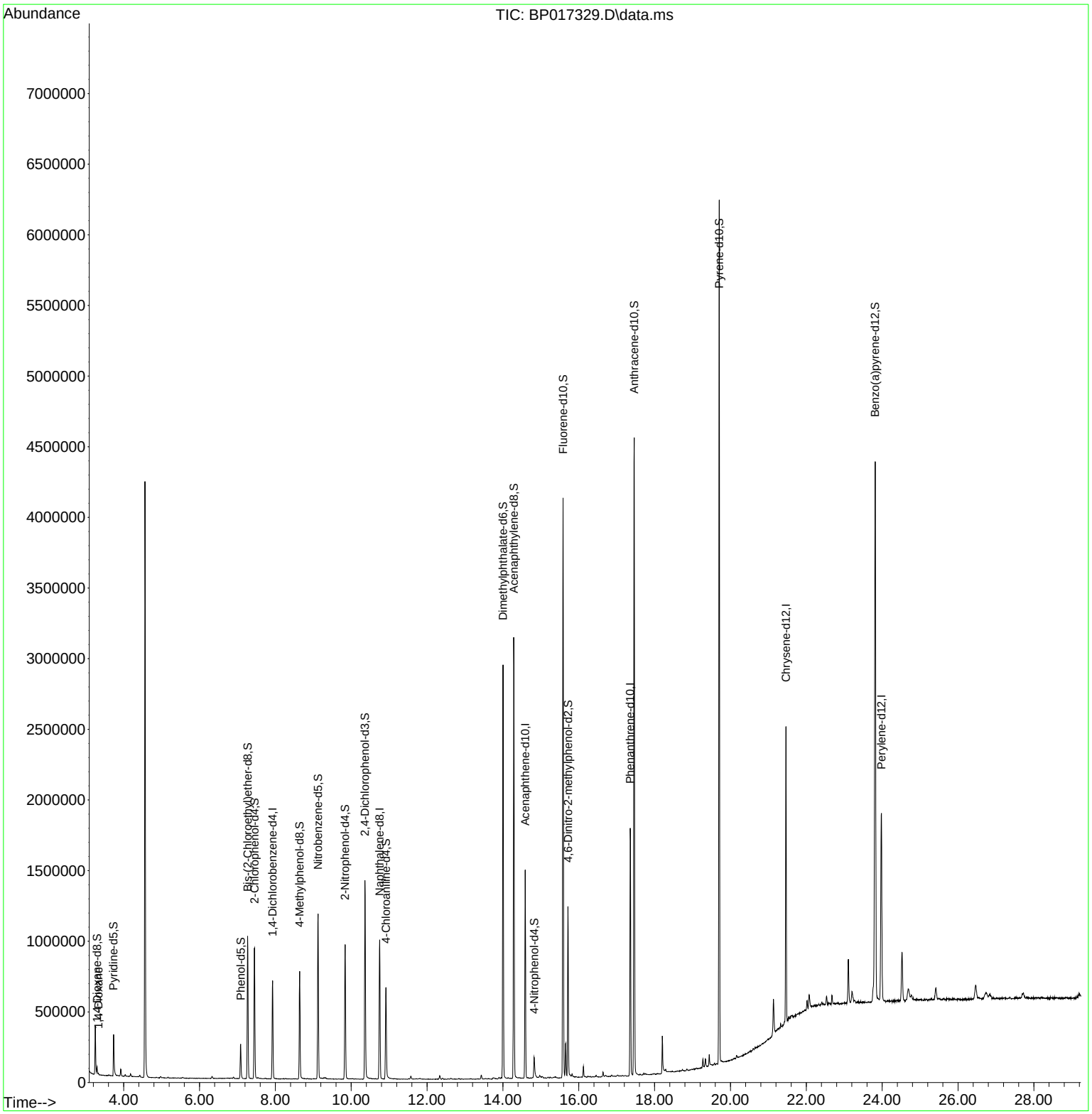

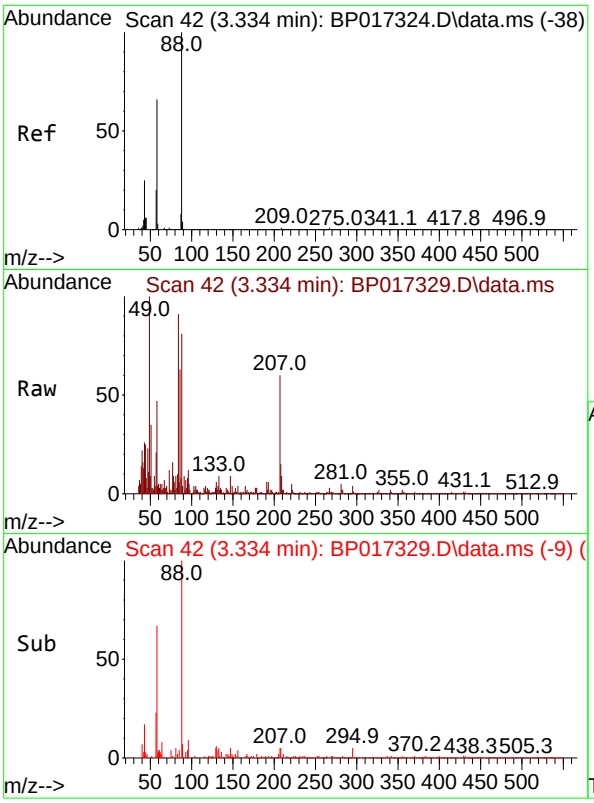

#2
1,4-Dioxane
Concen: 1.099 ng/uL
RT: 3.334 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP017329.D
Acq: 25 Sep 2023 19:52

Instrument :
BNA_P
ClientSampleId :
BBHW2

Tgt Ion: 88 Resp: 5040

Ion	Ratio	Lower	Upper
88	100		
43	32.1	25.0	37.4
58	58.9	56.6	84.8