Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017460.D
Acq On : 29 Sep 2023 23:33
Operator : MA/JU
Sample : 04497-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP3

Quant Time: Sep 30 00:40:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 29 22:31:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	181548	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.793	136	725528	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.645	164	439604	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.428	188	998472	20.000	ng/ul	-0.02
79) Chrysene-d12	21.557	240	970284	20.000	ng/ul	-0.02
88) Perylene-d12	24.127	264	1097658	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	9357	2.117	ng/uL	0.00
4) Pyridine-d5	3.734	84	71001	5.746	ng/ul	0.00
7) Phenol-d5	7.105	99	79340	5.321	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	248303	27.594	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.469	132	252394	21.342	ng/ul	-0.01
15) 4-Methylphenol-d8	8.669	113	118440	10.217	ng/ul	-0.02
21) Nitrobenzene-d5	9.157	128	168540	32.133	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.875	143	174277	30.600	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	299010	27.789	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.957	131	118336	7.592	ng/ul	-0.01
46) Dimethylphthalate-d6	14.057	166	1108638	35.204	ng/ul	-0.01
49) Acenaphthylene-d8	14.345	160	1156300	31.925	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.886	143	23180	4.225	ng/ul	0.00
60) Fluorene-d10	15.645	176	967374	35.681	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.786	200	143565	25.511	ng/ul	-0.02
73) Anthracene-d10	17.533	188	1519692	34.318	ng/ul	-0.01
81) Pyrene-d10	19.780	212	1980124	37.738	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.962	264	1737397	32.875	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	31169	6.886	ng/uL	98

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

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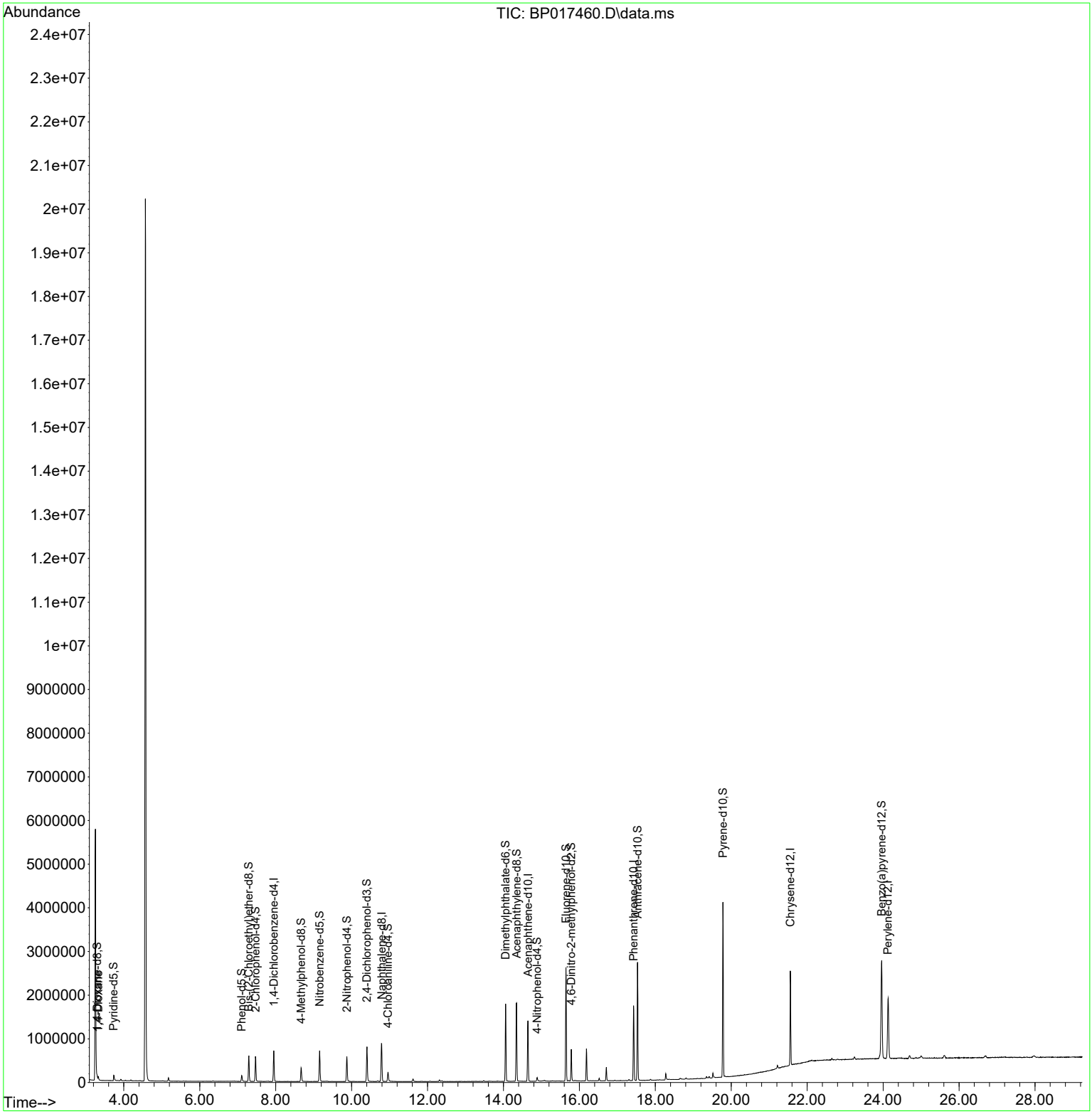

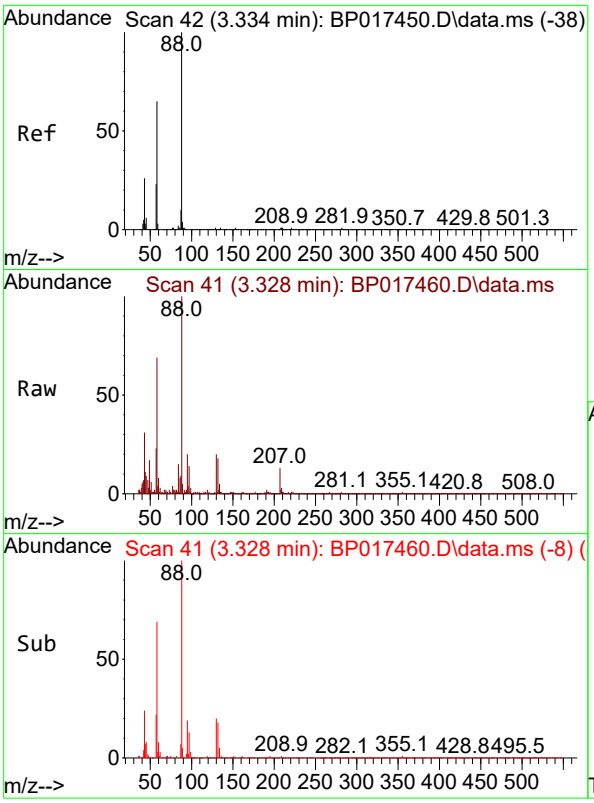

#2
1,4-Dioxane
Concen: 6.886 ng/uL
RT: 3.328 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP017460.D
Acq: 29 Sep 2023 23:33

Instrument :
BNA_P
ClientSampleId :
BBBP3

Tgt Ion: 88 Resp: 31169

Ion	Ratio	Lower	Upper
88	100		
43	31.4	25.0	37.4
58	68.8	56.6	84.8