Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112224\
Data File : BP023301.D
Acq On : 22 Nov 2024 13:21
Operator : RC/JU
Sample : P4930-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 22 23:33:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BG441

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	84251	20.000	ng/ul	0.00
20) Naphthalene-d8	10.304	136	309418	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.187	164	234876	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	571857	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	644957	20.000	ng/ul	0.02
88) Perylene-d12	24.680	264	782960	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	10435	5.953	ng/uL	0.00
4) Pyridine-d5	3.570	84	23196	4.454	ng/ul	0.02
7) Phenol-d5	6.781	99	57486	9.229	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	137811	37.657	ng/ul	0.00
11) 2-Chlorophenol-d4	7.111	132	141239	30.961	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	111591	21.770	ng/ul	0.00
21) Nitrobenzene-d5	8.705	128	80010	37.143	ng/ul	0.00
24) 2-Nitrophenol-d4	9.416	143	94162	36.667	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	180051	33.479	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	152066	23.701	ng/ul	0.00
46) Dimethylphthalate-d6	13.598	166	679960	40.167	ng/ul	0.01
49) Acenaphthylene-d8	13.881	160	655049	37.085	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	20513m	8.063	ng/ul	0.07
60) Fluorene-d10	15.192	176	574210	38.689	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.357	200	107156	31.280	ng/ul	0.00
73) Anthracene-d10	17.104	188	998375	41.233	ng/ul	0.00
81) Pyrene-d10	19.480	212	1331703	44.828	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.457	264	1619065	43.412	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	4935	2.437	ng/uL	95

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

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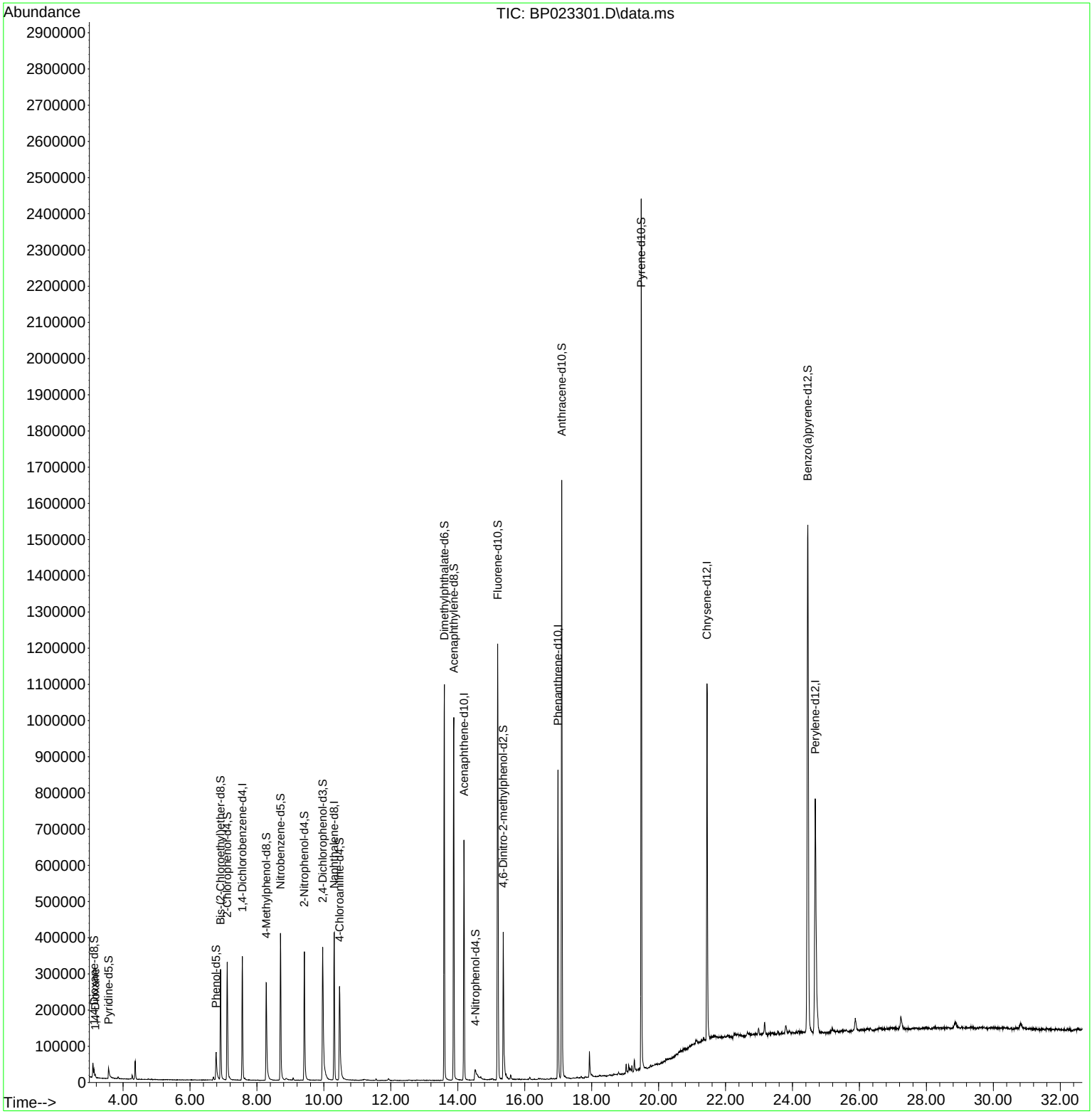
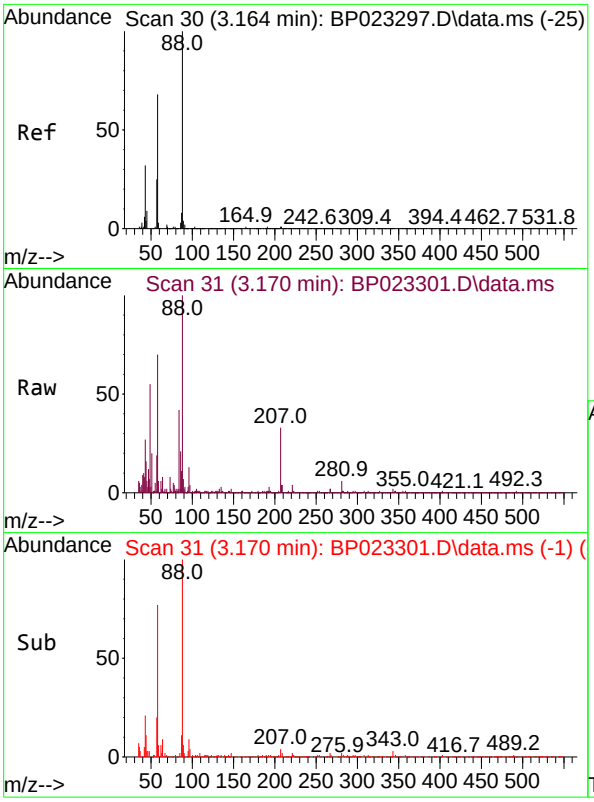
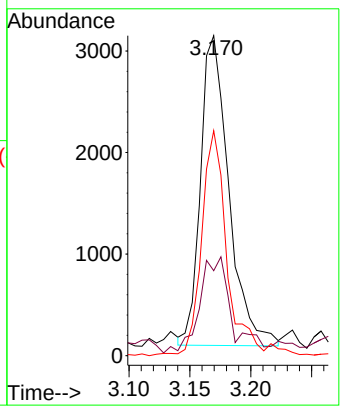




#2
1,4-Dioxane
Concen: 2.437 ng/uL
RT: 3.170 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP023301.D
Acq: 22 Nov 2024 13:21

Tgt Ion: 88 Resp: 493

Ion	Ratio	Lower	Upper
88	100		
43	26.5	24.2	36.4
58	70.3	59.2	88.8



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