Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030717.D
Acq On : 06 Apr 2024 21:05
Operator : MA/JU
Sample : P1948-17
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Quant Time: Apr 07 13:06:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	145690	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.469	136	699485	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.328	164	530759	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.080	188	1157878	20.000	ng/ul	0.00
79) Chrysene-d12	21.315	240	1163006	20.000	ng/ul	-0.01
88) Perylene-d12	24.256	264	1308843	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	16814	5.411	ng/uL	0.00
4) Pyridine-d5	3.599	84	109937	11.800	ng/ul	0.00
7) Phenol-d5	6.857	99	92637	7.860	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	281741	38.704	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.222	132	291702	32.627	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	191657	19.403	ng/ul	0.00
21) Nitrobenzene-d5	8.845	128	202145	41.660	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	212541	47.881	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.092	165	363538	37.409	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	513858	32.119	ng/ul	-0.01
46) Dimethylphthalate-d6	13.745	166	1496294	42.225	ng/ul	-0.01
49) Acenaphthylene-d8	14.022	160	1681224	41.263	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.533	143	48155	7.104	ng/ul	0.00
60) Fluorene-d10	15.328	176	1328897	42.854	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	200065	39.146	ng/ul	0.00
73) Anthracene-d10	17.180	188	2299781	46.098	ng/ul	0.00
81) Pyrene-d10	19.480	212	2770184	44.303	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.056	264	2978383	49.386	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	9446	2.838	ng/uL	92

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

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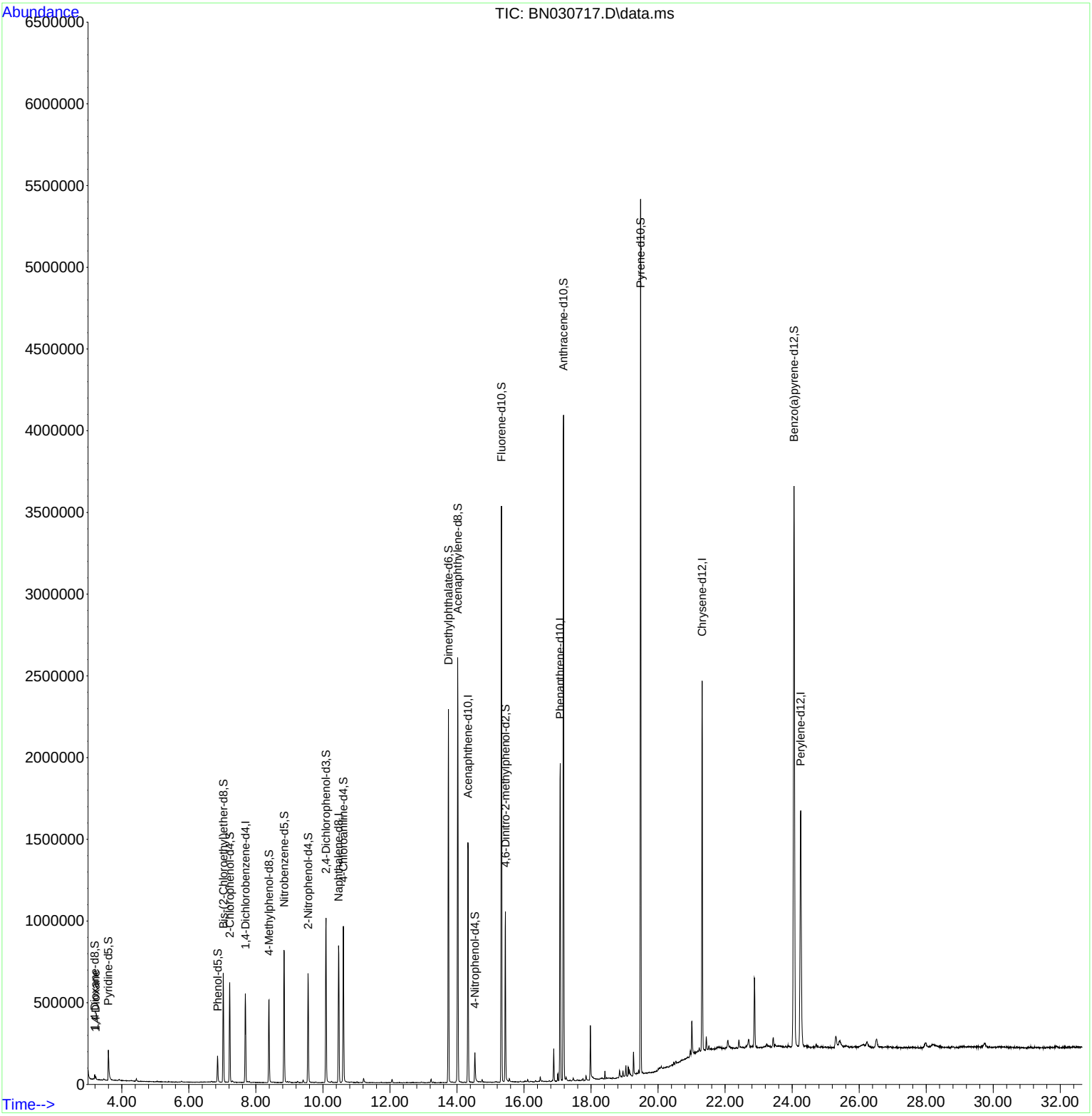

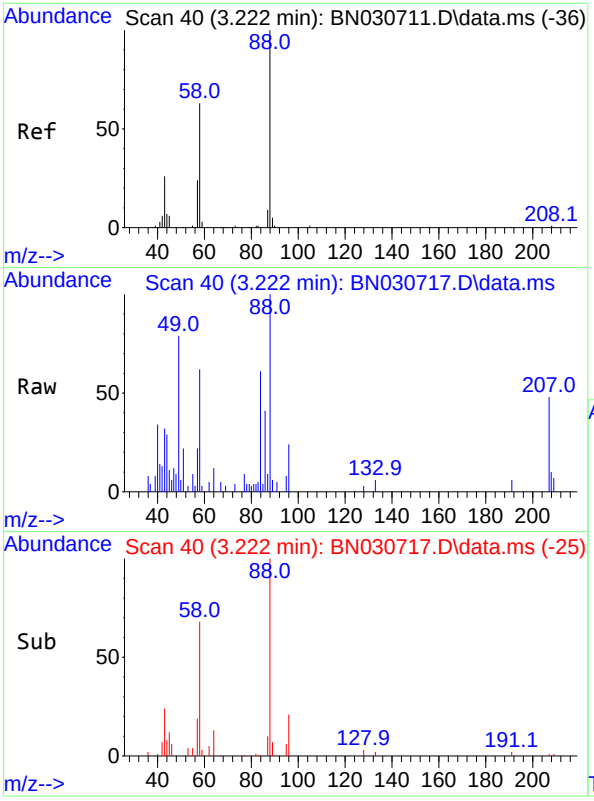

#2
1,4-Dioxane
Concen: 2.838 ng/uL
RT: 3.222 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN030717.D
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Tgt Ion: 88 Resp: 9446

Ion	Ratio	Lower	Upper
88	100		
43	31.7	23.8	35.8
58	62.5	56.6	84.8