Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AR\
Data File : FD038465.D
Signal(s) : FID2B.CH
Acq On : 10 Aug 2021 14:45
Operator : AJ\MA
Sample : PB138245BSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 11 01:07:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
Quant Title : GC Extractables
QLast Update : Wed Aug 04 10:56:27 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
4) S	2-Bromonaphthalene (S...	7.472	6370531	50.267 ug/ml
Spiked Amount	50.000		Recovery =	100.53%
6) S	2-Flurobiphenyl (SURR)	8.331	3979503	45.834 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	91.67%
11) S	ortho-Terphenyl (SURR)	11.366	5663624	39.482 ug/ml
Spiked Amount	50.000		Recovery =	78.96%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.281	4122860	29.398 ug/ml
2) T	Naphthalene (C11.7)	5.811	4816046	33.071 ug/ml
3) T	2-Methylnaphthalene (...	6.860	4917822	33.911 ug/ml
5) T	Acenaphthylene (C15.06)	8.133	5313313	36.800 ug/ml
7) T	Acenaphthene (C15.5)	8.429	5595047	37.379 ug/ml
8) T	Flouorene (C16.55)	9.208	5378753	37.748 ug/ml
9) T	Phenanthrene (C19.36)	10.601	5332238	37.777 ug/ml
10) T	Anthracene (C19.43)	10.676	5132218	37.542 ug/ml
12) T	Fluoranthene (C21.85)	12.411	5273315	37.542 ug/ml
13) T	Pyrene (C20.8)	12.707	5215655	37.232 ug/ml
14) T	Benzo[a]anthracene (C...	14.580	4672204	36.489 ug/ml
15) T	Chrysene (C27.41)	14.623	5192145	37.594 ug/ml
16) T	benzo[b]fluoranthene ...	16.134	4546183	36.355 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.167	4594304	34.849 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.513	4478207	37.470 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.884	4039429	36.662 ug/ml
20) T	Dibenz[a,h]anthracene...	17.919	4410833	35.834 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.139	4341017	37.897 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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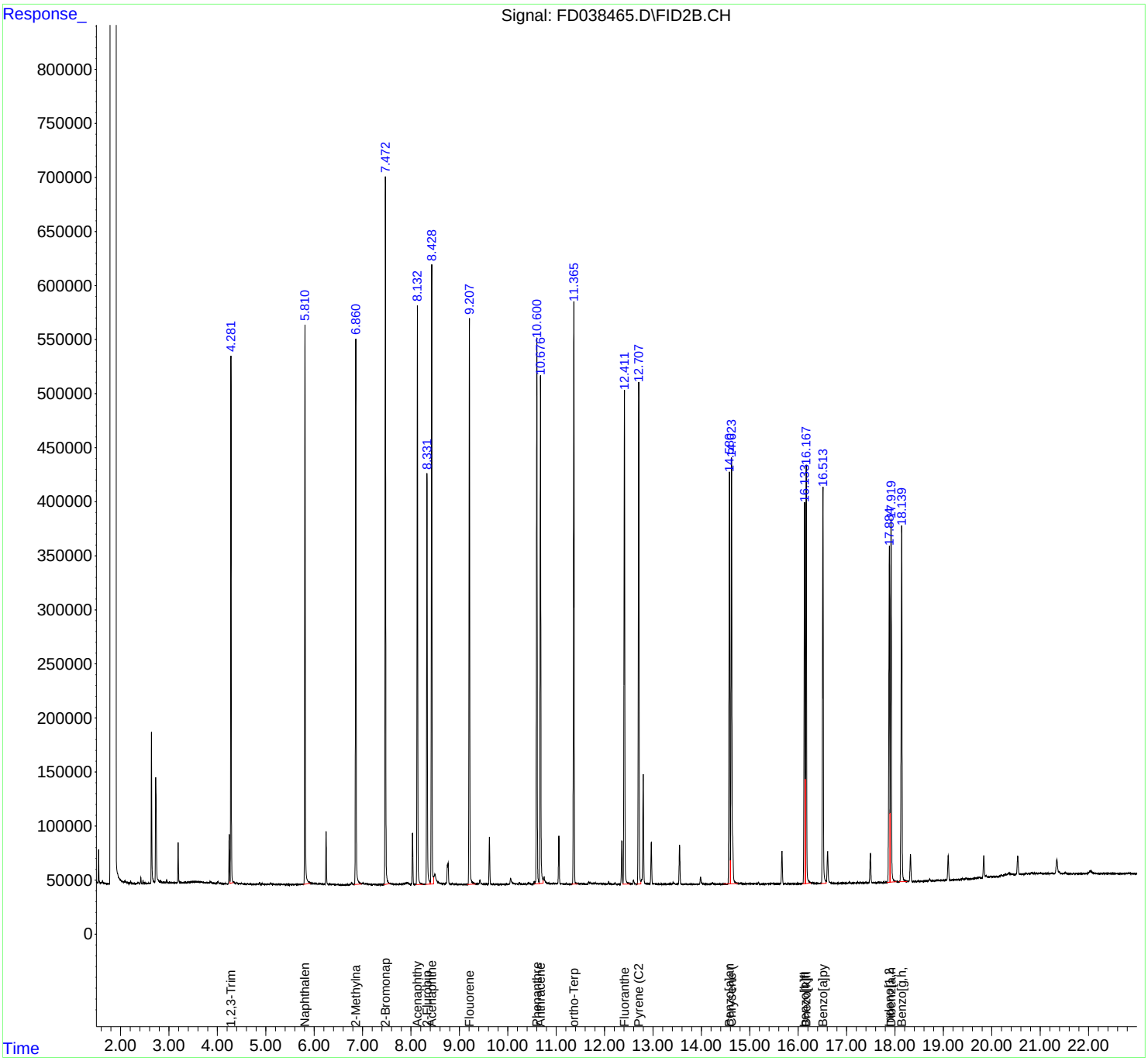
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