Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
Data File : FD038590.D
Signal(s) : FID2B.CH
Acq On : 17 Aug 2021 11:02
Operator : AJ\MA
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Aug 18 05:26:28 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...	7.466	2634910	20.791 ug/ml
Spiked Amount	50.000		Recovery =	41.58%
6) S	2-Flurobiphenyl (SURR)	8.326	1748952	20.144 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	40.29%
11) S	ortho-Terphenyl (SURR)	11.361	2828252	19.716 ug/ml
Spiked Amount	50.000		Recovery =	39.43%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.276	2988300	21.308 ug/ml
2) T	Naphthalene (C11.7)	5.806	3079744	21.148 ug/ml
3) T	2-Methylnaphthalene (...	6.856	3019790	20.823 ug/ml
5) T	Acenaphthylene (C15.06)	8.128	2906489	20.130 ug/ml
7) T	Acenaphthene (C15.5)	8.422	3017033	20.156 ug/ml
8) T	Flouorene (C16.55)	9.202	2802722	19.669 ug/ml
9) T	Phenanthrene (C19.36)	10.597	2678254	18.974 ug/ml
10) T	Anthracene (C19.43)	10.672	2605038	19.056 ug/ml
12) T	Fluoranthene (C21.85)	12.407	2502771	17.818 ug/ml
13) T	Pyrene (C20.8)	12.702	2458537	17.550 ug/ml
14) T	Benzo[a]anthracene (C...	14.576	2214252	17.293 ug/ml
15) T	Chrysene (C27.41)	14.618	2360551	17.092 ug/ml
16) T	benzo[b]fluoranthene ...	16.130	2210696	17.679 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.161	2268813	17.210 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.509	2089517	17.484 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.879	2124081	19.278 ug/ml
20) T	Dibenz[a,h]anthracene...	17.915	2274410	18.478 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.133	2201613	19.220 ug/ml

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

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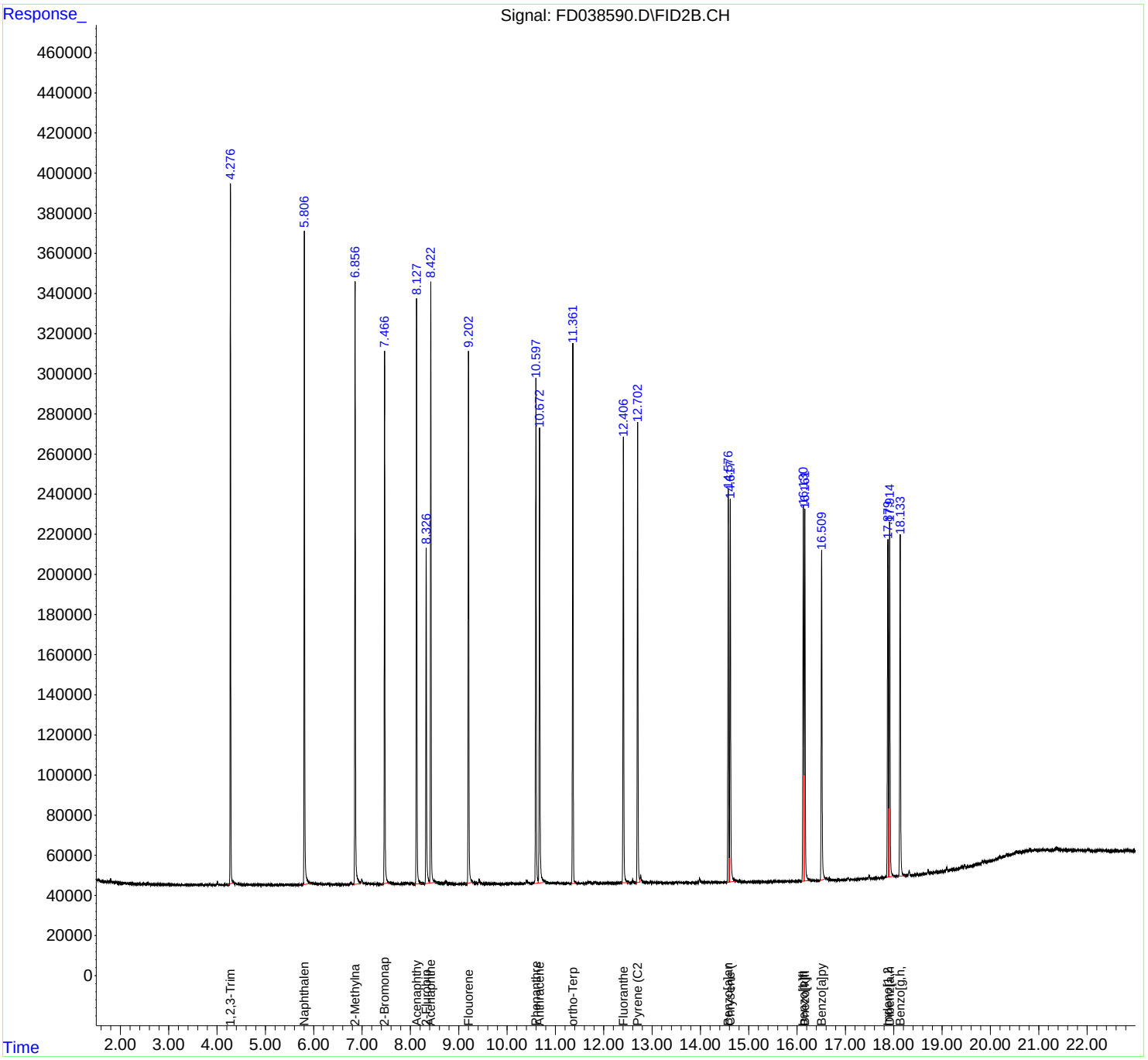
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