Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AR\
Data File : FD028036.D
Signal(s) : FID2B.CH
Acq On : 01 Mar 2019 13:28
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 02 00:32:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 04:06:35 2019
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...	7.324	1729830	16.389 ug/ml
Spiked Amount	50.000		Recovery =	32.78%
6) S	2-Flurobiphenyl (SURR)	8.173	1174635	16.664 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	33.33%
11) S	ortho-Terphenyl (SURR)	11.208	2066258	18.022 ug/ml
Spiked Amount	50.000		Recovery =	36.04%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.137	1908916	18.037 ug/ml
2) T	Naphthalene (C11.7)	5.662	2005566	17.086 ug/ml
3) T	2-Methylnaphthalene (...	6.710	1968922	16.644 ug/ml
5) T	Acenaphthylene (C15.06)	7.976	1922492	16.673 ug/ml
7) T	Acenaphthene (C15.5)	8.270	2013705	16.576 ug/ml
8) T	Flouorene (C16.55)	9.048	1987445	16.518 ug/ml
9) T	Phenanthrene (C19.36)	10.434	2060014	18.436 ug/ml
10) T	Anthracene (C19.43)	10.508	2006884	18.128 ug/ml
12) T	Fluoranthene (C21.85)	12.235	2196124	20.239 ug/ml
13) T	Pyrene (C20.8)	12.528	2216394	21.121 ug/ml
14) T	Benzo[a]anthracene (C...	14.395	2156389	21.307 ug/ml
15) T	Chrysene (C27.41)	14.436	2206658	21.401 ug/ml
16) T	benzo[b]fluoranthene ...	15.938	2186944	20.750 ug/ml
17) T	Bnezo[k]fluoranthene ...	15.969	2225216	20.664 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.312	2155306	20.138 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.674	2113260	20.650 ug/ml
20) T	Dibenz[a,h]anthracene...	17.714	2193197	21.766 ug/ml
21) T	Benzo[g,h,i]perylene ...	17.924	2152547	19.921 ug/ml

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

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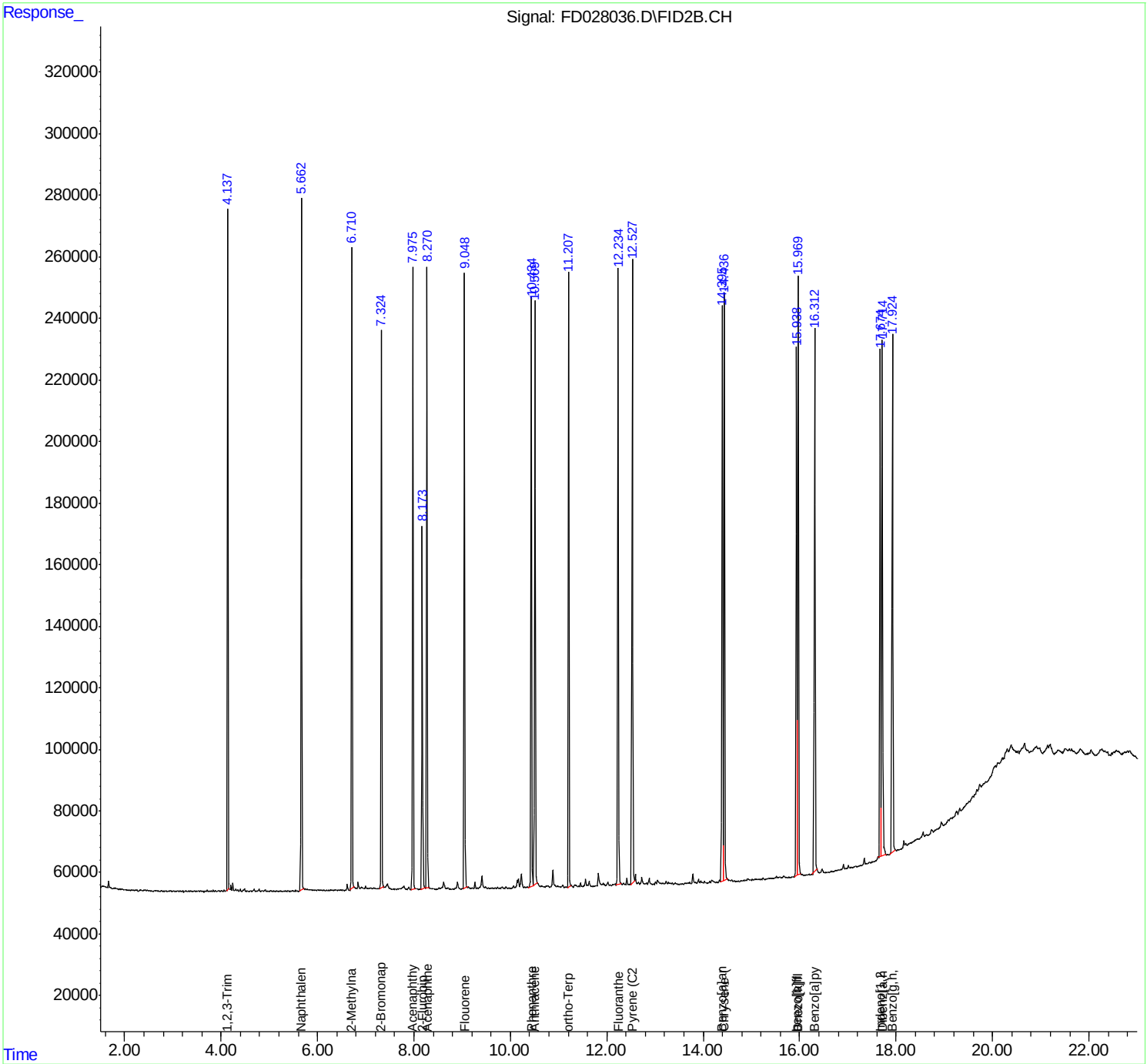
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