Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AR\
Data File : FD041018.D
Signal(s) : FID2B.CH
Acq On : 14 Feb 2022 23:29
Operator : YP\AJ
Sample : PB142643BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 15 01:12:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 22:55:26 2022
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...	7.353	1082399	51.204 ug/ml
Spiked Amount	50.000		Recovery =	102.41%
6) S	2-Flurobiphenyl (SURR)	8.200	702278	54.810 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	109.62%
11) S	ortho-Terphenyl (SURR)	11.231	1226826	42.278 ug/ml
Spiked Amount	50.000		Recovery =	84.56%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.171	828428	32.645 ug/ml
2) T	Naphthalene (C11.7)	5.695	924308	39.802 ug/ml
3) T	2-Methylnaphthalene (...	6.741	952401	40.282 ug/ml
5) T	Acenaphthylene (C15.06)	8.003	1064998	39.687 ug/ml
7) T	Acenaphthene (C15.5)	8.296	1161700	38.563 ug/ml
8) T	Flouorene (C16.55)	9.073	1097416	44.105 ug/ml
9) T	Phenanthrene (C19.36)	10.457	1150656	46.697 ug/ml
10) T	Anthracene (C19.43)	10.531	1173086	44.967 ug/ml
12) T	Fluoranthene (C21.85)	12.257	1278510	47.994 ug/ml
13) T	Pyrene (C20.8)	12.549	1172122	43.326 ug/ml
14) T	Benzo[a]anthracene (C...	14.415	1107914	49.731 ug/mlm
15) T	Chrysene (C27.41)	14.456	1138409	36.170 ug/ml
16) T	benzo[b]fluoranthene ...	15.958	1170272	47.039 ug/ml
17) T	Bnezo[k]fluoranthene ...	15.988	1265256	41.459 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.332	1139857	44.714 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.693	1062074	44.999 ug/ml
20) T	Dibenz[a,h]anthracene...	17.736	1247937	42.117 ug/ml
21) T	Benzo[g,h,i]perylene ...	17.941	1188285	44.748 ug/ml

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

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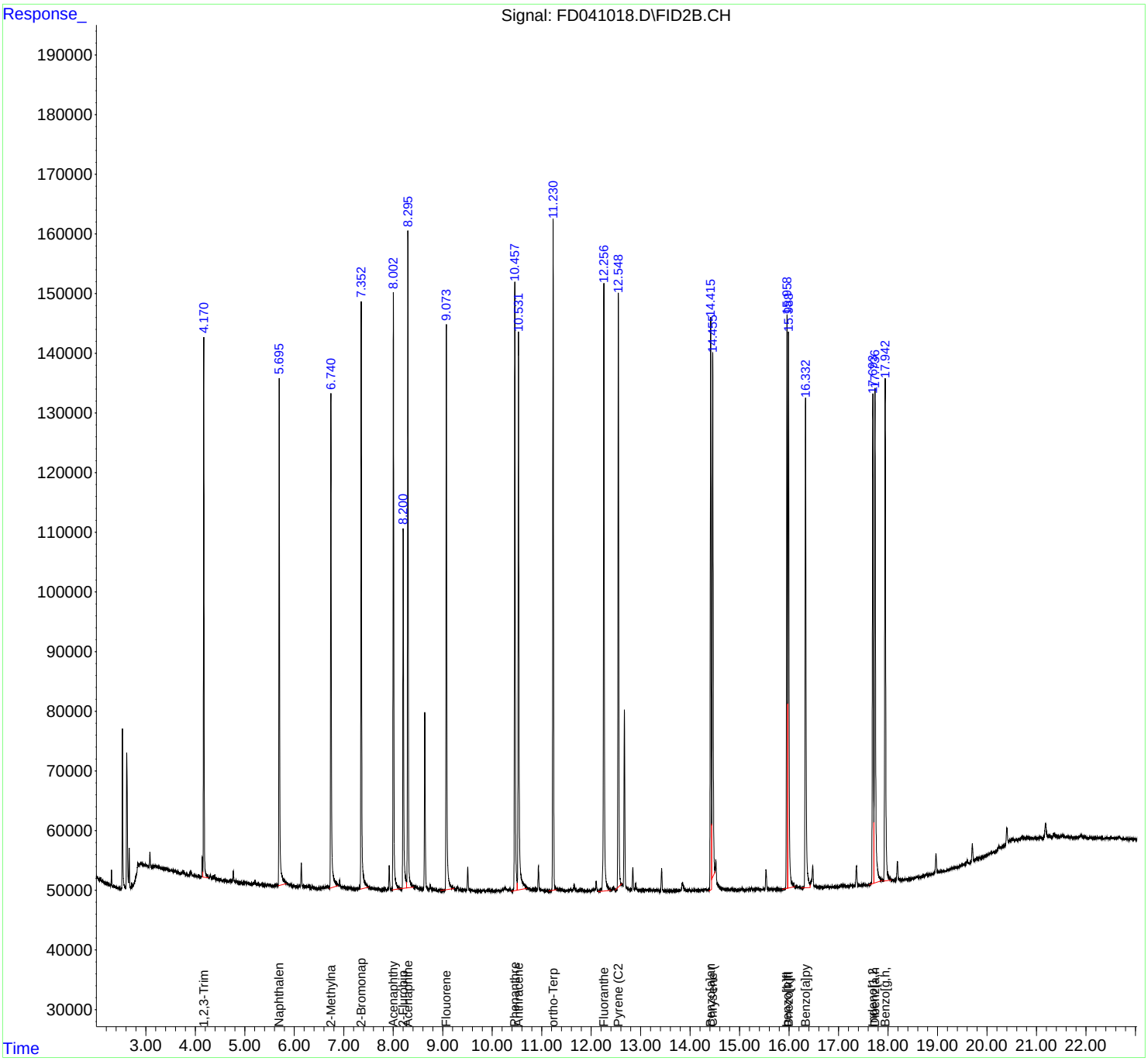
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