Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
Data File : FD035147.D
Signal(s) : FID2B.CH
Acq On : 23 Oct 2020 14:42
Operator : DD\AJ
Sample : PB132571BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 24 01:12:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
Quant Title : GC Extractables
QLast Update : Fri Oct 23 08:22:01 2020
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...	7.649	5054296	43.849 ug/ml
Spiked Amount	50.000		Recovery =	87.70%
6) S	2-Flurobiphenyl (SURR)	8.513	3512714	44.187 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	88.37%
11) S	ortho-Terphenyl (SURR)	11.552	4741739	35.973 ug/ml
Spiked Amount	50.000		Recovery =	71.95%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.444	3551158	27.305 ug/mlm
2) T	Naphthalene (C11.7)	5.986	4016227	29.532 ug/ml
3) T	2-Methylnaphthalene (...	7.038	4164493	30.557 ug/ml
5) T	Acenaphthylene (C15.06)	8.314	4245319	31.922 ug/ml
7) T	Acenaphthene (C15.5)	8.611	4544867	33.596 ug/ml
8) T	Flouorene (C16.55)	9.392	4635386	35.730 ug/ml
9) T	Phenanthrene (C19.36)	10.789	4651646	36.702 ug/ml
10) T	Anthracene (C19.43)	10.865	4540956	35.529 ug/ml
12) T	Fluoranthene (C21.85)	12.602	4602794	36.948 ug/ml
13) T	Pyrene (C20.8)	12.899	4548317	37.215 ug/ml
14) T	Benzo[a]anthracene (C...	14.770	4093961	38.621 ug/ml
15) T	Chrysene (C27.41)	14.814	4380786	37.437 ug/ml
16) T	benzo[b]fluoranthene ...	16.322	3916184	38.156 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.354	3693888	35.223 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.700	3359256	35.469 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.066	3387600	38.197 ug/ml
20) T	Dibenz[a,h]anthracene...	18.102	3524541	34.763 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.320	3444185	36.044 ug/ml

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

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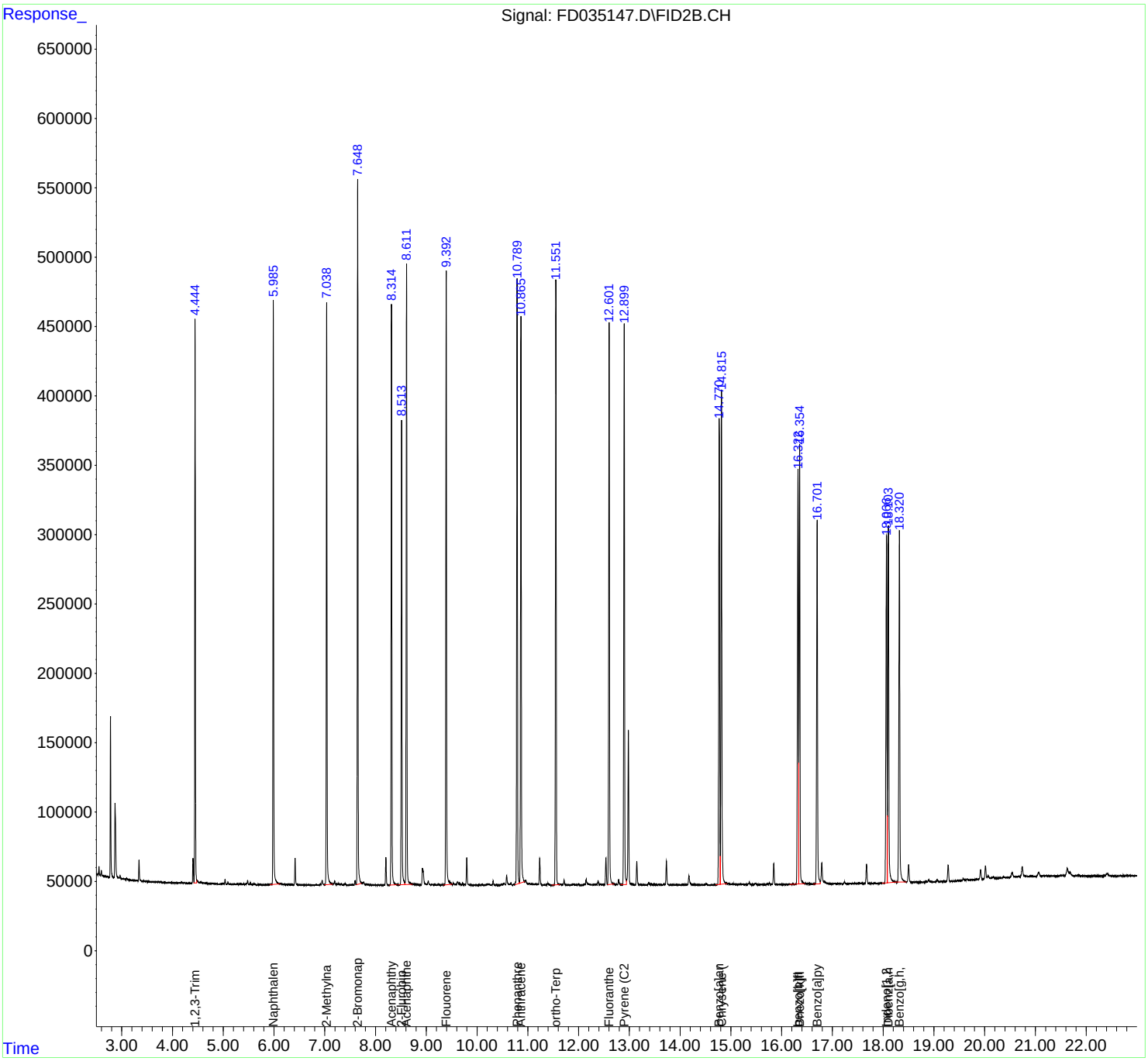
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