

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041692.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 01:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 03 03:00:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.980	3730242	19.883 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
12) S 1-chlorooctadecane (S...	13.417	2747629	19.450 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
Target Compounds			
1) T n-Nonane (C9)	3.354	3017808	20.530 ug/ml
2) T n-Decane (C10)	4.608	3134191	20.897 ug/ml
3) T A~Naphthalene (C11.7)	6.316	3453785	20.870 ug/ml
4) T n-Dodecane (C12)	6.777	3182909	20.934 ug/ml
5) T A~2-methylnaphthalene...	7.413	3362226	20.851 ug/ml
6) T n-Tetradecane (C14)	8.607	3183818	20.959 ug/ml
7) T n-Hexadecane (C16)	10.216	3302347	20.693 ug/ml
8) T n-Octadecane (C18)	11.660	3331638	20.326 ug/ml
10) T n-Eicosane (C20)	12.971	3193783	19.856 ug/ml
11) T n-Heneicosane (C21)	13.584	3122730	19.594 ug/ml
13) T n-Docosane (C22)	14.171	3090429	19.396 ug/ml
14) T n-Tetracosane (C24)	15.275	3058967	18.974 ug/ml
15) T n-Hexacosane (C26)	16.297	2939043	18.590 ug/ml
16) T n-Octacosane (C28)	17.247	2857326	18.569 ug/ml
17) T n-Tricontane (C30)	18.135	2924792	19.204 ug/ml
18) T n-Dotriacontane (C32)	18.968	2916088	19.574 ug/ml
19) T n-Tetratriacontane (C34)	19.752	2784451	19.765 ug/ml
20) T n-Hexatriacontane (C36)	20.492	2723917	20.369 ug/ml
21) T n-Octatriacontane (C38)	21.248	2810028	21.266 ug/ml
22) T n-Tetracontane (C40)	22.191	2836860	22.406 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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