

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045452.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 14:22
 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: Nov 20 02:57:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.874	3737657	19.576 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
12) S 1-chlorooctadecane (S...	13.317	2704145	19.632 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
Target Compounds			
1) T n-Nonane (C9)	3.260	3226498	19.531 ug/ml
2) T n-Decane (C10)	4.511	3298947	19.674 ug/ml
3) T A~Naphthalene (C11.7)	6.211	3490200	19.553 ug/ml
4) T n-Dodecane (C12)	6.678	3311769	19.610 ug/ml
5) T A~2-methylnaphthalene...	7.307	3346424	19.488 ug/ml
6) T n-Tetradecane (C14)	8.505	3265619	19.594 ug/ml
7) T n-Hexadecane (C16)	10.115	3295640	19.593 ug/ml
8) T n-Octadecane (C18)	11.560	3267230	19.521 ug/ml
10) T n-Eicosane (C20)	12.873	3122963	19.715 ug/ml
11) T n-Heneicosane (C21)	13.485	3015177	19.610 ug/ml
13) T n-Docosane (C22)	14.073	3026500	19.975 ug/ml
14) T n-Tetracosane (C24)	15.178	3072452	20.744 ug/ml
15) T n-Hexacosane (C26)	16.201	3115501	21.375 ug/ml
16) T n-Octacosane (C28)	17.153	3266594	22.354 ug/ml
17) T n-Tricontane (C30)	18.044	3509726	23.106 ug/ml
18) T n-Dotriacontane (C32)	18.878	3631905	23.248 ug/ml
19) T n-Tetratriacontane (C34)	19.665	3441512	22.042 ug/ml
20) T n-Hexatriacontane (C36)	20.406	3463785	21.339 ug/ml
21) T n-Octatriacontane (C38)	21.142	3387820	20.391 ug/ml
22) T n-Tetracontane (C40)	22.053	3168875	18.552 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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