

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045461.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 19:55
 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 02:58:35 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)	11.871	3751589	19.649 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
12) S 1-chlorooctadecane (S...	13.313	2710872	19.681 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
Target Compounds			
1) T n-Nonane (C9)	3.259	3222981	19.510 ug/ml
2) T n-Decane (C10)	4.510	3300030	19.681 ug/ml
3) T A~Naphthalene (C11.7)	6.209	3495965	19.585 ug/ml
4) T n-Dodecane (C12)	6.676	3314699	19.627 ug/ml
5) T A~2-methylnaphthalene...	7.306	3359443	19.564 ug/ml
6) T n-Tetradecane (C14)	8.502	3273745	19.643 ug/ml
7) T n-Hexadecane (C16)	10.113	3313258	19.698 ug/ml
8) T n-Octadecane (C18)	11.557	3287386	19.641 ug/ml
10) T n-Eicosane (C20)	12.869	3137529	19.807 ug/ml
11) T n-Heneicosane (C21)	13.482	3031030	19.713 ug/ml
13) T n-Docosane (C22)	14.069	3034550	20.028 ug/ml
14) T n-Tetracosane (C24)	15.175	3072180	20.742 ug/ml
15) T n-Hexacosane (C26)	16.196	3111568	21.348 ug/ml
16) T n-Octacosane (C28)	17.149	3252240	22.256 ug/ml
17) T n-Tricontane (C30)	18.039	3491103	22.983 ug/ml
18) T n-Dotriacontane (C32)	18.873	3587829	22.966 ug/ml
19) T n-Tetratriacontane (C34)	19.658	3413999	21.865 ug/ml
20) T n-Hexatriacontane (C36)	20.403	3395051	20.916 ug/ml
21) T n-Octatriacontane (C38)	21.136	3402273	20.478 ug/ml
22) T n-Tetracontane (C40)	22.044	3256945	19.068 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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