

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047715.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 23:07
 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: Apr 19 23:38:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.978	3491125	20.128 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	13.412	2711683	20.162 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T n-Nonane (C9)	3.358	3061271	19.567 ug/ml
2) T n-Decane (C10)	4.610	3148075	19.588 ug/ml
3) T A~Naphthalene (C11.7)	6.318	3348183	19.747 ug/ml
4) T n-Dodecane (C12)	6.777	3175829	19.567 ug/ml
5) T A~2-methylnaphthalene...	7.414	3236777	19.710 ug/ml
6) T n-Tetradecane (C14)	8.605	3183419	19.788 ug/ml
7) T n-Hexadecane (C16)	10.213	3313510	19.952 ug/ml
8) T n-Octadecane (C18)	11.656	3366539	20.075 ug/ml
10) T n-Eicosane (C20)	12.966	3260471	20.126 ug/ml
11) T n-Heneicosane (C21)	13.578	3198584	20.158 ug/ml
13) T n-Docosane (C22)	14.163	3224171	20.091 ug/ml
14) T n-Tetracosane (C24)	15.266	3287286	19.915 ug/ml
15) T n-Hexacosane (C26)	16.286	3312816	20.042 ug/ml
16) T n-Octacosane (C28)	17.236	3362488	20.291 ug/ml
17) T n-Tricontane (C30)	18.122	3595086	21.175 ug/ml
18) T n-Dotriacontane (C32)	18.954	3597986	21.577 ug/ml
19) T n-Tetratriacontane (C34)	19.737	3521853	21.959 ug/ml
20) T n-Hexatriacontane (C36)	20.476	3321428	20.824 ug/ml
21) T n-Octatriacontane (C38)	21.219	3300834	20.310 ug/ml
22) T n-Tetracontane (C40)	22.148	3273696	19.995 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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