

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043948.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 01:20
 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: Aug 15 02:10:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	3752756	18.211 ug/ml
Spiked Amount 50.000		Recovery =	36.42%
12) S 1-chlorooctadecane (S...	13.382	2816257	18.047 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
Target Compounds			
1) T n-Nonane (C9)	3.333	3177448	19.676 ug/ml
2) T n-Decane (C10)	4.584	3266835	19.821 ug/ml
3) T A~Naphthalene (C11.7)	6.285	3574929	19.635 ug/ml
4) T n-Dodecane (C12)	6.747	3321959	19.849 ug/ml
5) T A~2-methylnaphthalene...	7.380	3455814	19.412 ug/ml
6) T n-Tetradecane (C14)	8.574	3319315	19.701 ug/ml
7) T n-Hexadecane (C16)	10.183	3412756	19.347 ug/ml
8) T n-Octadecane (C18)	11.627	3429003	18.929 ug/ml
10) T n-Eicosane (C20)	12.937	3266616	18.459 ug/ml
11) T n-Heneicosane (C21)	13.550	3192433	18.030 ug/ml
13) T n-Docosane (C22)	14.137	3149229	17.954 ug/ml
14) T n-Tetracosane (C24)	15.240	3073660	17.494 ug/ml
15) T n-Hexacosane (C26)	16.262	2953503	17.089 ug/ml
16) T n-Octacosane (C28)	17.214	2800331	16.736 ug/ml
17) T n-Tricontane (C30)	18.102	2796067	16.882 ug/ml
18) T n-Dotriacontane (C32)	18.936	2724401	17.255 ug/ml
19) T n-Tetratriacontane (C34)	19.722	2650671	17.838 ug/ml
20) T n-Hexatriacontane (C36)	20.464	2577273	18.438 ug/ml
21) T n-Octatriacontane (C38)	21.209	2626236	19.686 ug/ml
22) T n-Tetracontane (C40)	22.134	2821523	21.868 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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