

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060823AL\
 Data File : FE042497.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jun 2023 14:29
 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: Jun 08 15:17:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.948	3222858	18.252 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
12) S 1-chlorooctadecane (S...	13.383	2389805	17.985 ug/ml
Spiked Amount 50.000		Recovery =	35.97%
Target Compounds			
1) T n-Nonane (C9)	3.326	2693774	18.681 ug/ml
2) T n-Decane (C10)	4.578	2798569	18.905 ug/ml
3) T A~Naphthalene (C11.7)	6.287	3004935	18.417 ug/ml
4) T n-Dodecane (C12)	6.747	2838810	18.931 ug/ml
5) T A~2-methylnaphthalene...	7.384	2886394	18.187 ug/ml
6) T n-Tetradecane (C14)	8.576	2819815	18.823 ug/ml
7) T n-Hexadecane (C16)	10.184	2928091	18.797 ug/ml
8) T n-Octadecane (C18)	11.628	2948678	18.647 ug/ml
10) T n-Eicosane (C20)	12.937	2802045	18.485 ug/ml
11) T n-Heneicosane (C21)	13.550	2724125	18.387 ug/ml
13) T n-Docosane (C22)	14.136	2717067	18.534 ug/ml
14) T n-Tetracosane (C24)	15.240	2636385	18.263 ug/ml
15) T n-Hexacosane (C26)	16.261	2595286	18.739 ug/ml
16) T n-Octacosane (C28)	17.212	2634099	19.675 ug/ml
17) T n-Tricontane (C30)	18.100	2891125	21.417 ug/ml
18) T n-Dotriacontane (C32)	18.933	2959620	22.154 ug/ml
19) T n-Tetratriacontane (C34)	19.718	2803108	21.315 ug/ml
20) T n-Hexatriacontane (C36)	20.459	2646180	20.359 ug/ml
21) T n-Octatriacontane (C38)	21.208	2664129	19.636 ug/ml
22) T n-Tetracontane (C40)	22.139	2640168	18.978 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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