

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
 Data File : FE042774.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2023 07:07
 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: Jun 21 07:33:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.927	3519086	18.173 ug/ml
Spiked Amount 50.000		Recovery =	36.35%
12) S 1-chlorooctadecane (S...	13.364	2607173	18.082 ug/ml
Spiked Amount 50.000		Recovery =	36.16%
Target Compounds			
1) T n-Nonane (C9)	3.305	2964616	18.971 ug/ml
2) T n-Decane (C10)	4.557	3035253	19.024 ug/ml
3) T A~Naphthalene (C11.7)	6.267	3280338	19.085 ug/ml
4) T n-Dodecane (C12)	6.727	3072721	18.986 ug/ml
5) T A~2-methylnaphthalene...	7.364	3151876	19.039 ug/ml
6) T n-Tetradecane (C14)	8.556	3040585	18.864 ug/ml
7) T n-Hexadecane (C16)	10.164	3136776	18.644 ug/ml
8) T n-Octadecane (C18)	11.607	3162296	18.430 ug/ml
10) T n-Eicosane (C20)	12.918	3022646	18.212 ug/ml
11) T n-Heneicosane (C21)	13.530	2954356	18.135 ug/ml
13) T n-Docosane (C22)	14.116	2911658	18.054 ug/ml
14) T n-Tetracosane (C24)	15.220	2847649	18.027 ug/ml
15) T n-Hexacosane (C26)	16.240	2752088	18.213 ug/ml
16) T n-Octacosane (C28)	17.190	2675503	18.689 ug/ml
17) T n-Tricontane (C30)	18.078	2743352	19.458 ug/ml
18) T n-Dotriacontane (C32)	18.910	2731988	20.072 ug/ml
19) T n-Tetratriacontane (C34)	19.694	2657796	20.102 ug/ml
20) T n-Hexatriacontane (C36)	20.434	2598923	20.208 ug/ml
21) T n-Octatriacontane (C38)	21.178	2558880	19.762 ug/ml
22) T n-Tetracontane (C40)	22.100	2659116	20.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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