

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022425AL\
 Data File : FE052477.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2025 20:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 25 00:31:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 2025
 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)	11.917	3543790	18.958 ug/ml
Spiked Amount	50.000	Recovery =	37.92%
12) S 1-chlorooctadecane (S...	13.362	2674034	19.238 ug/ml
Spiked Amount	50.000	Recovery =	38.48%
Target Compounds			
1) T n-Nonane (C9)	3.255	3272828	21.321 ug/ml
2) T n-Decane (C10)	4.517	3359454	21.509 ug/ml
3) T A~Naphthalene (C11.7)	6.231	3683347	21.319 ug/ml
4) T n-Dodecane (C12)	6.699	3331681	21.108 ug/ml
5) T A~2-methylnaphthalene...	7.334	3534019	21.042 ug/ml
6) T n-Tetradecane (C14)	8.536	3222969	20.462 ug/ml
7) T n-Hexadecane (C16)	10.151	3269545	20.005 ug/ml
8) T n-Octadecane (C18)	11.601	3242684	19.598 ug/ml
10) T n-Eicosane (C20)	12.916	3083942	19.344 ug/ml
11) T n-Heneicosane (C21)	13.530	3020059	19.276 ug/ml
13) T n-Docosane (C22)	14.119	2994183	19.133 ug/ml
14) T n-Tetracosane (C24)	15.226	2976551	18.926 ug/ml
15) T n-Hexacosane (C26)	16.250	2928282	18.906 ug/ml
16) T n-Octacosane (C28)	17.202	2894840	18.925 ug/ml
17) T n-Tricontane (C30)	18.092	2954767	18.929 ug/ml
18) T n-Dotriacontane (C32)	18.926	2872990	18.775 ug/ml
19) T n-Tetratriacontane (C34)	19.712	2565029	18.030 ug/ml
20) T n-Hexatriacontane (C36)	20.453	2294108	18.406 ug/ml
21) T n-Octatriacontane (C38)	21.197	2294863	20.996 ug/ml
22) T n-Tetracontane (C40)	22.122	2481523	24.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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