

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053210.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 13:44
 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: Apr 08 01:20:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.896	3282911	20.155 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	13.341	2337976	19.476 ug/ml
Spiked Amount 50.000		Recovery =	38.95%
Target Compounds			
1) T n-Nonane (C9)	3.238	3046717	19.677 ug/ml
2) T n-Decane (C10)	4.500	3172383	20.225 ug/ml
3) T A~Naphthalene (C11.7)	6.213	3360568	20.005 ug/ml
4) T n-Dodecane (C12)	6.681	3160671	20.209 ug/ml
5) T A~2-methylnaphthalene...	7.316	3203971	20.080 ug/ml
6) T n-Tetradecane (C14)	8.518	3092216	20.195 ug/ml
7) T n-Hexadecane (C16)	10.132	3150939	20.441 ug/ml
8) T n-Octadecane (C18)	11.581	3107934	20.492 ug/ml
10) T n-Eicosane (C20)	12.895	2927780	20.535 ug/ml
11) T n-Heneicosane (C21)	13.509	2843023	20.487 ug/ml
13) T n-Docosane (C22)	14.098	2832344	20.681 ug/ml
14) T n-Tetracosane (C24)	15.204	2819087	20.873 ug/ml
15) T n-Hexacosane (C26)	16.227	2779915	20.838 ug/ml
16) T n-Octacosane (C28)	17.180	2819844	21.368 ug/ml
17) T n-Tricontane (C30)	18.071	3012940	22.229 ug/ml
18) T n-Dotriacontane (C32)	18.907	2998352	22.282 ug/ml
19) T n-Tetratriacontane (C34)	19.694	2618196	20.234 ug/ml
20) T n-Hexatriacontane (C36)	20.435	2271340	19.121 ug/ml
21) T n-Octatriacontane (C38)	21.175	2217562	19.294 ug/ml
22) T n-Tetracontane (C40)	22.093	2118255	18.860 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
Data File : FE053210.D
Signal(s) : FID1B.ch
Acq On : 07 Apr 2025 13:44
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: Apr 08 01:20:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:44:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

