

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032925AL\
 Data File : FE053060.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2025 01:09
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Mar 31 02:34:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:32:07 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)	11.894	1754070	10.691 ug/ml
Spiked Amount 50.000		Recovery =	21.38%
12) S 1-chlorooctadecane (S...	13.338	1286263	10.627 ug/ml
Spiked Amount 50.000		Recovery =	21.25%
Target Compounds			
1) T n-Nonane (C9)	3.242	1669873	10.733 ug/ml
2) T n-Decane (C10)	4.502	1694240	10.738 ug/ml
3) T A~Naphthalene (C11.7)	6.214	1806985	10.649 ug/ml
4) T n-Dodecane (C12)	6.681	1686577	10.720 ug/ml
5) T A~2-methylnaphthalene...	7.316	1711131	10.573 ug/ml
6) T n-Tetradecane (C14)	8.517	1648070	10.703 ug/ml
7) T n-Hexadecane (C16)	10.131	1659167	10.668 ug/ml
8) T n-Octadecane (C18)	11.579	1633136	10.664 ug/ml
10) T n-Eicosane (C20)	12.893	1532254	10.646 ug/ml
11) T n-Heneicosane (C21)	13.507	1494607	10.692 ug/ml
13) T n-Docosane (C22)	14.094	1475376	10.700 ug/ml
14) T n-Tetracosane (C24)	15.201	1459470	10.761 ug/ml
15) T n-Hexacosane (C26)	16.225	1436028	10.706 ug/ml
16) T n-Octacosane (C28)	17.175	1426366	10.786 ug/ml
17) T n-Tricontane (C30)	18.065	1462648	10.792 ug/ml
18) T n-Dotriacontane (C32)	18.899	1459482	10.872 ug/ml
19) T n-Tetratriacontane (C34)	19.683	1399687	10.840 ug/ml
20) T n-Hexatriacontane (C36)	20.425	1274690	10.808 ug/ml
21) T n-Octatriacontane (C38)	21.163	1238066	10.757 ug/ml
22) T n-Tetracontane (C40)	22.076	1209126	10.642 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032925AL\
Data File : FE053060.D
Signal(s) : FID1B.ch
Acq On : 29 Mar 2025 01:09
Operator : YP\AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
Quant Time: Mar 31 02:34:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:32:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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

