

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032925AL\
 Data File : FE053064.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2025 03:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 31 02:47:18 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)	11.894	3311511	20.331 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
12) S 1-chlorooctadecane (S...	13.339	2441871	20.341 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
Target Compounds			
1) T n-Nonane (C9)	3.241	3143187	20.300 ug/ml
2) T n-Decane (C10)	4.502	3184744	20.303 ug/ml
3) T A~Naphthalene (C11.7)	6.214	3427535	20.403 ug/ml
4) T n-Dodecane (C12)	6.682	3181433	20.342 ug/ml
5) T A~2-methylnaphthalene...	7.315	3262784	20.449 ug/ml
6) T n-Tetradecane (C14)	8.517	3112647	20.329 ug/ml
7) T n-Hexadecane (C16)	10.131	3134719	20.336 ug/ml
8) T n-Octadecane (C18)	11.580	3085801	20.346 ug/ml
10) T n-Eicosane (C20)	12.894	2895337	20.307 ug/ml
11) T n-Heneicosane (C21)	13.507	2818984	20.314 ug/ml
13) T n-Docosane (C22)	14.095	2785923	20.342 ug/ml
14) T n-Tetracosane (C24)	15.201	2749783	20.360 ug/ml
15) T n-Hexacosane (C26)	16.224	2703323	20.264 ug/ml
16) T n-Octacosane (C28)	17.177	2685536	20.350 ug/ml
17) T n-Tricontane (C30)	18.067	2774460	20.470 ug/ml
18) T n-Dotriacontane (C32)	18.900	2773474	20.611 ug/ml
19) T n-Tetratriacontane (C34)	19.686	2659695	20.555 ug/ml
20) T n-Hexatriacontane (C36)	20.428	2440585	20.545 ug/ml
21) T n-Octatriacontane (C38)	21.168	2339912	20.358 ug/ml
22) T n-Tetracontane (C40)	22.082	2262880	20.148 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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