

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061025AL\
 Data File : FE054268.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2025 03:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 10 07:25:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.834	3218506	19.478 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
12) S 1-chlorooctadecane (S...	13.279	2386510	19.570 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
Target Compounds			
1) T n-Nonane (C9)	3.180	2410126	19.408 ug/ml
2) T n-Decane (C10)	4.444	2421087	19.485 ug/ml
3) T A~Naphthalene (C11.7)	6.160	2608545	19.302 ug/ml
4) T n-Dodecane (C12)	6.626	2484771	19.514 ug/ml
5) T A~2-methylnaphthalene...	7.262	2596606	19.604 ug/ml
6) T n-Tetradecane (C14)	8.461	2511427	19.399 ug/ml
7) T n-Hexadecane (C16)	10.073	2580785	19.428 ug/ml
8) T n-Octadecane (C18)	11.520	2626956	19.454 ug/ml
10) T n-Eicosane (C20)	12.833	2600832	19.442 ug/ml
11) T n-Heneicosane (C21)	13.447	2587825	19.462 ug/ml
13) T n-Docosane (C22)	14.035	2559672	19.521 ug/ml
14) T n-Tetracosane (C24)	15.140	2516058	19.505 ug/ml
15) T n-Hexacosane (C26)	16.163	2460945	19.605 ug/ml
16) T n-Octacosane (C28)	17.115	2404688	19.609 ug/ml
17) T n-Tricontane (C30)	18.004	2422810	19.548 ug/ml
18) T n-Dotriacontane (C32)	18.838	2460252	19.581 ug/ml
19) T n-Tetratriacontane (C34)	19.623	2435340	19.576 ug/ml
20) T n-Hexatriacontane (C36)	20.364	2510341	19.501 ug/ml
21) T n-Octatriacontane (C38)	21.093	2551435	19.323 ug/ml
22) T n-Tetracontane (C40)	21.985	2611901	19.390 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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