

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325AL\
 Data File : FF015989.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jun 2025 03:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 16 03:17:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 03:08:01 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)	12.000	2772511	19.247 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
12) S 1-chlorooctadecane (S...	13.437	2162110	19.284 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
Target Compounds			
1) T n-Nonane (C9)	3.367	2263351	19.301 ug/ml
2) T n-Decane (C10)	4.625	2308763	19.291 ug/ml
3) T A~Naphthalene (C11.7)	6.332	2535464	19.279 ug/ml
4) T n-Dodecane (C12)	6.798	2333563	19.276 ug/ml
5) T A~2-methylnaphthalene...	7.430	2470687	19.283 ug/ml
6) T n-Tetradecane (C14)	8.629	2336670	19.215 ug/ml
7) T n-Hexadecane (C16)	10.236	2437530	19.261 ug/ml
8) T n-Octadecane (C18)	11.681	2512267	19.264 ug/ml
10) T n-Eicosane (C20)	12.992	2474219	19.265 ug/ml
11) T n-Heneicosane (C21)	13.604	2457478	19.295 ug/ml
13) T n-Docosane (C22)	14.192	2479202	19.378 ug/ml
14) T n-Tetracosane (C24)	15.295	2532725	19.522 ug/ml
15) T n-Hexacosane (C26)	16.317	2507931	19.552 ug/ml
16) T n-Octacosane (C28)	17.269	2464393	19.647 ug/ml
17) T n-Tricontane (C30)	18.158	2469499	19.743 ug/ml
18) T n-Dotriacontane (C32)	18.992	2318198	19.608 ug/ml
19) T n-Tetratriacontane (C34)	19.776	2067423	19.618 ug/ml
20) T n-Hexatriacontane (C36)	20.518	1754480	19.495 ug/ml
21) T n-Octatriacontane (C38)	21.279	1568066	19.403 ug/ml
22) T n-Tetracontane (C40)	22.234	1443203	19.516 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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