

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010925AL\
 Data File : FE051892.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2025 12:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 09 15:49:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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)	12.146	2686113	18.531 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
12) S 1-chlorooctadecane (S...	13.573	2073585	18.045 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
Target Compounds			
1) T n-Nonane (C9)	3.558	2104983	19.058 ug/ml
2) T n-Decane (C10)	4.799	2199706	19.331 ug/ml
3) T A~Naphthalene (C11.7)	6.506	2499795	19.601 ug/ml
4) T n-Dodecane (C12)	6.951	2292063	19.518 ug/ml
5) T A~2-methylnaphthalene...	7.595	2459779	19.654 ug/ml
6) T n-Tetradecane (C14)	8.773	2336016	19.484 ug/ml
7) T n-Hexadecane (C16)	10.376	2450946	19.152 ug/ml
8) T n-Octadecane (C18)	11.817	2491004	18.720 ug/ml
10) T n-Eicosane (C20)	13.126	2407366	18.296 ug/ml
11) T n-Heneicosane (C21)	13.737	2361339	17.967 ug/ml
13) T n-Docosane (C22)	14.322	2368876	18.057 ug/ml
14) T n-Tetracosane (C24)	15.424	2398246	18.106 ug/ml
15) T n-Hexacosane (C26)	16.445	2373723	18.091 ug/ml
16) T n-Octacosane (C28)	17.392	2362891	18.301 ug/ml
17) T n-Tricontane (C30)	18.280	2445850	18.605 ug/ml
18) T n-Dotriacontane (C32)	19.110	2355060	18.557 ug/ml
19) T n-Tetratriacontane (C34)	19.892	2030723	18.277 ug/ml
20) T n-Hexatriacontane (C36)	20.632	1786742	18.110 ug/ml
21) T n-Octatriacontane (C38)	21.416	1767572	18.669 ug/ml
22) T n-Tetracontane (C40)	22.417	1623516	17.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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