

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040225AL\
 Data File : FD049222.D
 Signal(s) : FID2B.ch
 Acq On : 03 Apr 2025 00:32
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Apr 03 07:09:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 03 07:07:22 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)	11.671	16747042	93.869 ug/ml
Spiked Amount 50.000		Recovery =	187.74%
12) S 1-chlorooctadecane (S...	13.094	12037425	92.593 ug/ml
Spiked Amount 50.000		Recovery =	185.19%
Target Compounds			
1) T n-Nonane (C9)	3.432	11037151	89.400 ug/ml
2) T n-Decane (C10)	4.504	11246828	89.797 ug/ml
3) T A~Naphthalene (C11.7)	6.094	13234645	90.025 ug/ml
4) T n-Dodecane (C12)	6.521	11537006	91.182 ug/ml
5) T A~2-methylnaphthalene...	7.150	12922743	91.180 ug/ml
6) T n-Tetradecane (C14)	8.312	12073969	92.519 ug/ml
7) T n-Hexadecane (C16)	9.908	13391611	93.622 ug/ml
8) T n-Octadecane (C18)	11.347	14354742	92.535 ug/ml
10) T n-Eicosane (C20)	12.650	14160723	91.555 ug/ml
11) T n-Heneicosane (C21)	13.260	13997447	91.146 ug/ml
13) T n-Docosane (C22)	13.844	13935169	90.885 ug/ml
14) T n-Tetracosane (C24)	14.942	13675570	90.267 ug/ml
15) T n-Hexacosane (C26)	15.958	13080240	90.381 ug/ml
16) T n-Octacosane (C28)	16.904	12315071	90.843 ug/ml
17) T n-Tricontane (C30)	17.787	11804729	90.957 ug/ml
18) T n-Dotriacontane (C32)	18.614	10722603	91.612 ug/ml
19) T n-Tetratriacontane (C34)	19.393	9263729	93.387 ug/ml
20) T n-Hexatriacontane (C36)	20.127	7549811	96.218 ug/ml
21) T n-Octatriacontane (C38)	20.864	6217722	98.963 ug/ml
22) T n-Tetracontane (C40)	21.787	4873124	106.851 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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