

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041825AL\
 Data File : FF015777.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2025 16:26
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 21 02:41:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 041825.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 21 02:35:38 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)	11.933	6618540	45.829 ug/ml
Spiked Amount 50.000		Recovery =	91.66%
12) S 1-chlorooctadecane (S...	13.366	4890642	46.679 ug/ml
Spiked Amount 50.000		Recovery =	93.36%
Target Compounds			
1) T n-Nonane (C9)	3.305	5084242	46.069 ug/ml
2) T n-Decane (C10)	4.562	5132298	46.196 ug/ml
3) T A~Naphthalene (C11.7)	6.274	5385652	49.142 ug/ml
4) T n-Dodecane (C12)	6.729	5223947	45.989 ug/ml
5) T A~2-methylnaphthalene...	7.370	4845452	48.087 ug/ml
6) T n-Tetradecane (C14)	8.556	5183432	46.107 ug/ml
7) T n-Hexadecane (C16)	10.164	5215523	46.290 ug/ml
8) T n-Octadecane (C18)	11.608	5286608	46.066 ug/ml
10) T n-Eicosane (C20)	12.918	5271375	45.749 ug/ml
11) T n-Heneicosane (C21)	13.531	5271159	45.672 ug/ml
13) T n-Docosane (C22)	14.117	5239169	45.701 ug/ml
14) T n-Tetracosane (C24)	15.222	5235954	45.344 ug/ml
15) T n-Hexacosane (C26)	16.244	5111121	45.785 ug/ml
16) T n-Octacosane (C28)	17.195	4999012	45.387 ug/ml
17) T n-Tricontane (C30)	18.084	4990333	45.149 ug/ml
18) T n-Dotriacontane (C32)	18.917	5015783	44.847 ug/ml
19) T n-Tetratriacontane (C34)	19.701	4826655	45.869 ug/ml
20) T n-Hexatriacontane (C36)	20.442	4898631	46.459 ug/ml
21) T n-Octatriacontane (C38)	21.178	4547549	47.021 ug/ml
22) T n-Tetracontane (C40)	22.091	4614824	48.299 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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