

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041625AL\
 Data File : FE053380.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2025 09:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 17 03:05:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.896	3303101	20.279 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	13.342	2430009	20.243 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
1) T n-Nonane (C9)	3.234	3289266	21.243 ug/ml
2) T n-Decane (C10)	4.495	3344616	21.323 ug/ml
3) T A~Naphthalene (C11.7)	6.211	3491380	20.783 ug/ml
4) T n-Dodecane (C12)	6.677	3332430	21.307 ug/ml
5) T A~2-methylnaphthalene...	7.315	3292976	20.638 ug/ml
6) T n-Tetradecane (C14)	8.515	3239531	21.157 ug/ml
7) T n-Hexadecane (C16)	10.130	3232160	20.968 ug/ml
8) T n-Octadecane (C18)	11.580	3134063	20.664 ug/ml
10) T n-Eicosane (C20)	12.895	2911931	20.424 ug/ml
11) T n-Heneicosane (C21)	13.510	2829005	20.386 ug/ml
13) T n-Docosane (C22)	14.098	2799185	20.439 ug/ml
14) T n-Tetracosane (C24)	15.205	2791967	20.672 ug/ml
15) T n-Hexacosane (C26)	16.230	2787323	20.893 ug/ml
16) T n-Octacosane (C28)	17.183	2822578	21.388 ug/ml
17) T n-Tricontane (C30)	18.074	2954614	21.799 ug/ml
18) T n-Dotriacontane (C32)	18.907	2969942	22.071 ug/ml
19) T n-Tetratriacontane (C34)	19.693	2750195	21.254 ug/ml
20) T n-Hexatriacontane (C36)	20.435	2271004	19.118 ug/ml
21) T n-Octatriacontane (C38)	21.176	1932792	16.816 ug/ml
22) T n-Tetracontane (C40)	22.096	1819060	16.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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