

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050125AL\
 Data File : FE053615.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2025 19:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 02 02:20:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.865	3422634	18.977 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
12) S 1-chlorooctadecane (S...	13.310	2536546	18.765 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
Target Compounds			
1) T n-Nonane (C9)	3.213	2720216	19.841 ug/ml
2) T n-Decane (C10)	4.474	2826018	20.429 ug/ml
3) T A~Naphthalene (C11.7)	6.186	3069077	20.332 ug/ml
4) T n-Dodecane (C12)	6.654	2853306	20.345 ug/ml
5) T A~2-methylnaphthalene...	7.288	3019404	20.223 ug/ml
6) T n-Tetradecane (C14)	8.491	2837640	20.227 ug/ml
7) T n-Hexadecane (C16)	10.103	2848806	19.877 ug/ml
8) T n-Octadecane (C18)	11.551	2833592	19.444 ug/ml
10) T n-Eicosane (C20)	12.865	2771424	19.046 ug/ml
11) T n-Heneicosane (C21)	13.478	2731693	18.859 ug/ml
13) T n-Docosane (C22)	14.066	2701388	18.720 ug/ml
14) T n-Tetracosane (C24)	15.171	2667784	18.573 ug/ml
15) T n-Hexacosane (C26)	16.195	2613302	18.452 ug/ml
16) T n-Octacosane (C28)	17.147	2653208	19.071 ug/ml
17) T n-Tricontane (C30)	18.036	2829154	20.325 ug/ml
18) T n-Dotriacontane (C32)	18.871	2903766	21.148 ug/ml
19) T n-Tetratriacontane (C34)	19.655	2748520	21.095 ug/ml
20) T n-Hexatriacontane (C36)	20.396	2676219	21.198 ug/ml
21) T n-Octatriacontane (C38)	21.130	2695184	22.122 ug/ml
22) T n-Tetracontane (C40)	22.034	2471099	20.692 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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