

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053189.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 12:36
 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: Apr 04 23:53:31 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)	11.891	3017672	18.527 ug/ml
Spiked Amount 50.000		Recovery =	37.05%
12) S 1-chlorooctadecane (S...	13.335	2237456	18.639 ug/ml
Spiked Amount 50.000		Recovery =	37.28%
Target Compounds			
1) T n-Nonane (C9)	3.237	2813618	18.171 ug/ml
2) T n-Decane (C10)	4.498	2910526	18.555 ug/ml
3) T A~Naphthalene (C11.7)	6.210	3114148	18.538 ug/ml
4) T n-Dodecane (C12)	6.678	2914219	18.633 ug/ml
5) T A~2-methylnaphthalene...	7.312	2975186	18.646 ug/ml
6) T n-Tetradecane (C14)	8.514	2879070	18.803 ug/ml
7) T n-Hexadecane (C16)	10.128	2941123	19.080 ug/ml
8) T n-Octadecane (C18)	11.576	2904769	19.152 ug/ml
10) T n-Eicosane (C20)	12.889	2717923	19.063 ug/ml
11) T n-Heneicosane (C21)	13.503	2630021	18.952 ug/ml
13) T n-Docosane (C22)	14.091	2595231	18.949 ug/ml
14) T n-Tetracosane (C24)	15.197	2580390	19.106 ug/ml
15) T n-Hexacosane (C26)	16.221	2555528	19.156 ug/ml
16) T n-Octacosane (C28)	17.172	2592938	19.648 ug/ml
17) T n-Tricontane (C30)	18.062	2764438	20.396 ug/ml
18) T n-Dotriacontane (C32)	18.896	2791682	20.746 ug/ml
19) T n-Tetratriacontane (C34)	19.681	2534703	19.589 ug/ml
20) T n-Hexatriacontane (C36)	20.422	2272700	19.132 ug/ml
21) T n-Octatriacontane (C38)	21.159	2265997	19.715 ug/ml
22) T n-Tetracontane (C40)	22.071	2157852	19.213 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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