

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053203.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 20:45
 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 23:57:52 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)	11.890	3019605	18.538 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
12) S 1-chlorooctadecane (S...	13.334	2254698	18.782 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
Target Compounds			
1) T n-Nonane (C9)	3.237	2837653	18.326 ug/ml
2) T n-Decane (C10)	4.498	2936810	18.723 ug/ml
3) T A~Naphthalene (C11.7)	6.210	3139177	18.687 ug/ml
4) T n-Dodecane (C12)	6.678	2941286	18.806 ug/ml
5) T A~2-methylnaphthalene...	7.312	2993729	18.762 ug/ml
6) T n-Tetradecane (C14)	8.514	2901762	18.951 ug/ml
7) T n-Hexadecane (C16)	10.127	2952622	19.155 ug/ml
8) T n-Octadecane (C18)	11.575	2907248	19.169 ug/ml
10) T n-Eicosane (C20)	12.889	2721750	19.090 ug/ml
11) T n-Heneicosane (C21)	13.503	2640846	19.030 ug/ml
13) T n-Docosane (C22)	14.090	2605821	19.027 ug/ml
14) T n-Tetracosane (C24)	15.196	2601895	19.265 ug/ml
15) T n-Hexacosane (C26)	16.219	2572675	19.284 ug/ml
16) T n-Octacosane (C28)	17.171	2627875	19.913 ug/ml
17) T n-Tricontane (C30)	18.061	2852846	21.048 ug/ml
18) T n-Dotriacontane (C32)	18.895	2939056	21.841 ug/ml
19) T n-Tetratriacontane (C34)	19.680	2696370	20.838 ug/ml
20) T n-Hexatriacontane (C36)	20.422	2447465	20.603 ug/ml
21) T n-Octatriacontane (C38)	21.159	2448334	21.302 ug/ml
22) T n-Tetracontane (C40)	22.072	2435345	21.684 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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