

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041725AL\
 Data File : FE053392.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2025 18:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 16 19:24:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.884	3592156	19.916 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
12) S 1-chlorooctadecane (S...	13.329	2698440	19.962 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.229	2729694	19.910 ug/ml
2) T n-Decane (C10)	4.490	2748010	19.865 ug/ml
3) T A~Naphthalene (C11.7)	6.202	3014099	19.968 ug/ml
4) T n-Dodecane (C12)	6.669	2785938	19.864 ug/ml
5) T A~2-methylnaphthalene...	7.304	2998640	20.084 ug/ml
6) T n-Tetradecane (C14)	8.506	2790709	19.892 ug/ml
7) T n-Hexadecane (C16)	10.120	2856402	19.930 ug/ml
8) T n-Octadecane (C18)	11.570	2904509	19.930 ug/ml
10) T n-Eicosane (C20)	12.884	2899926	19.929 ug/ml
11) T n-Heneicosane (C21)	13.497	2887388	19.934 ug/ml
13) T n-Docosane (C22)	14.085	2871168	19.897 ug/ml
14) T n-Tetracosane (C24)	15.192	2844489	19.803 ug/ml
15) T n-Hexacosane (C26)	16.216	2796796	19.747 ug/ml
16) T n-Octacosane (C28)	17.168	2737911	19.679 ug/ml
17) T n-Tricontane (C30)	18.058	2734044	19.642 ug/ml
18) T n-Dotriacontane (C32)	18.892	2693828	19.619 ug/ml
19) T n-Tetratriacontane (C34)	19.677	2567446	19.705 ug/ml
20) T n-Hexatriacontane (C36)	20.418	2523463	19.988 ug/ml
21) T n-Octatriacontane (C38)	21.155	2409665	19.779 ug/ml
22) T n-Tetracontane (C40)	22.067	2357865	19.744 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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