

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052902.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 23:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 20 23:54:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.903	3183184	18.882 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	13.348	2370469	19.522 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
Target Compounds			
1) T n-Nonane (C9)	3.244	2850801	18.386 ug/ml
2) T n-Decane (C10)	4.506	2990917	19.039 ug/ml
3) T A~Naphthalene (C11.7)	6.219	3210840	18.933 ug/ml
4) T n-Dodecane (C12)	6.687	3001659	19.279 ug/ml
5) T A~2-methylnaphthalene...	7.322	3086381	19.045 ug/ml
6) T n-Tetradecane (C14)	8.524	2962844	19.581 ug/ml
7) T n-Hexadecane (C16)	10.139	3010768	19.693 ug/ml
8) T n-Octadecane (C18)	11.588	2966662	19.499 ug/ml
10) T n-Eicosane (C20)	12.902	2811202	19.364 ug/ml
11) T n-Heneicosane (C21)	13.517	2730215	19.182 ug/ml
13) T n-Docosane (C22)	14.105	2741787	19.266 ug/ml
14) T n-Tetracosane (C24)	15.211	2816187	19.679 ug/ml
15) T n-Hexacosane (C26)	16.235	2827178	19.883 ug/ml
16) T n-Octacosane (C28)	17.188	2943246	20.699 ug/ml
17) T n-Tricontane (C30)	18.078	3232448	21.885 ug/ml
18) T n-Dotriacontane (C32)	18.912	3267258	22.505 ug/ml
19) T n-Tetratriacontane (C34)	19.698	2975350	22.076 ug/ml
20) T n-Hexatriacontane (C36)	20.441	2620553	22.054 ug/ml
21) T n-Octatriacontane (C38)	21.183	2419005	21.805 ug/ml
22) T n-Tetracontane (C40)	22.102	2322503	21.482 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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