

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
 Data File : FE052758.D
 Signal(s) : FID1B.ch
 Acq On : 12 Mar 2025 11:29
 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 13 03:54:01 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)	11.908	3091267	18.336 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
12) S 1-chlorooctadecane (S...	13.353	2276090	18.745 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
Target Compounds			
1) T n-Nonane (C9)	3.247	2810921	18.129 ug/ml
2) T n-Decane (C10)	4.509	2924744	18.618 ug/ml
3) T A~Naphthalene (C11.7)	6.223	3145996	18.550 ug/ml
4) T n-Dodecane (C12)	6.691	2914738	18.720 ug/ml
5) T A~2-methylnaphthalene...	7.325	3015903	18.610 ug/ml
6) T n-Tetradecane (C14)	8.528	2849305	18.831 ug/ml
7) T n-Hexadecane (C16)	10.143	2882691	18.855 ug/ml
8) T n-Octadecane (C18)	11.592	2847973	18.719 ug/ml
10) T n-Eicosane (C20)	12.907	2698813	18.590 ug/ml
11) T n-Heneicosane (C21)	13.521	2631717	18.490 ug/ml
13) T n-Docosane (C22)	14.110	2641394	18.561 ug/ml
14) T n-Tetracosane (C24)	15.215	2693460	18.821 ug/ml
15) T n-Hexacosane (C26)	16.239	2688793	18.909 ug/ml
16) T n-Octacosane (C28)	17.192	2752673	19.358 ug/ml
17) T n-Tricontane (C30)	18.081	2888958	19.560 ug/ml
18) T n-Dotriacontane (C32)	18.915	2871164	19.777 ug/ml
19) T n-Tetratriacontane (C34)	19.700	2664977	19.773 ug/ml
20) T n-Hexatriacontane (C36)	20.443	2371487	19.958 ug/ml
21) T n-Octatriacontane (C38)	21.184	2201838	19.848 ug/ml
22) T n-Tetracontane (C40)	22.104	2101707	19.439 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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