

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052692.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2025 10:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 11 05:15:27 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)	11.917	3282467	19.471 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
12) S 1-chlorooctadecane (S...	13.362	2358396	19.422 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
Target Compounds			
1) T n-Nonane (C9)	3.251	3112271	20.073 ug/ml
2) T n-Decane (C10)	4.514	3191651	20.317 ug/ml
3) T A~Naphthalene (C11.7)	6.229	3418062	20.155 ug/ml
4) T n-Dodecane (C12)	6.696	3142190	20.181 ug/ml
5) T A~2-methylnaphthalene...	7.332	3261220	20.124 ug/ml
6) T n-Tetradecane (C14)	8.534	3031234	20.033 ug/ml
7) T n-Hexadecane (C16)	10.150	3063411	20.037 ug/ml
8) T n-Octadecane (C18)	11.600	3036554	19.959 ug/ml
10) T n-Eicosane (C20)	12.915	2895696	19.946 ug/ml
11) T n-Heneicosane (C21)	13.530	2837101	19.933 ug/ml
13) T n-Docosane (C22)	14.118	2849126	20.021 ug/ml
14) T n-Tetracosane (C24)	15.225	2895787	20.235 ug/ml
15) T n-Hexacosane (C26)	16.251	2893247	20.347 ug/ml
16) T n-Octacosane (C28)	17.205	2938070	20.662 ug/ml
17) T n-Tricontane (C30)	18.097	3092675	20.939 ug/ml
18) T n-Dotriacontane (C32)	18.933	3064449	21.108 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2635061	19.551 ug/ml
20) T n-Hexatriacontane (C36)	20.463	2042195	17.187 ug/ml
21) T n-Octatriacontane (C38)	21.208	2094292	18.878 ug/ml
22) T n-Tetracontane (C40)	22.134	2083769	19.273 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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