

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052819.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 11:51
 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 18 01:16:02 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)	11.909	3132418	18.580 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
12) S 1-chlorooctadecane (S...	13.355	2216446	18.253 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
Target Compounds			
1) T n-Nonane (C9)	3.248	2859948	18.445 ug/ml
2) T n-Decane (C10)	4.509	2979768	18.968 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3170387	18.694 ug/ml
4) T n-Dodecane (C12)	6.691	2975554	19.111 ug/ml
5) T A~2-methylnaphthalene...	7.327	3036872	18.739 ug/ml
6) T n-Tetradecane (C14)	8.528	2905337	19.201 ug/ml
7) T n-Hexadecane (C16)	10.143	2938637	19.221 ug/ml
8) T n-Octadecane (C18)	11.593	2899636	19.059 ug/ml
10) T n-Eicosane (C20)	12.908	2746867	18.921 ug/ml
11) T n-Heneicosane (C21)	13.522	2673799	18.786 ug/ml
13) T n-Docosane (C22)	14.112	2686146	18.875 ug/ml
14) T n-Tetracosane (C24)	15.219	2743215	19.169 ug/ml
15) T n-Hexacosane (C26)	16.243	2749180	19.334 ug/ml
16) T n-Octacosane (C28)	17.197	2830449	19.905 ug/ml
17) T n-Tricontane (C30)	18.088	3015277	20.415 ug/ml
18) T n-Dotriacontane (C32)	18.924	3003677	20.689 ug/ml
19) T n-Tetratriacontane (C34)	19.712	2691498	19.970 ug/ml
20) T n-Hexatriacontane (C36)	20.455	2181561	18.360 ug/ml
21) T n-Octatriacontane (C38)	21.199	2068931	18.650 ug/ml
22) T n-Tetracontane (C40)	22.124	1891794	17.498 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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