

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032925AL\
 Data File : FE053062.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2025 02:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Mar 31 02:46:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.896	3305867	20.296 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
12) S 1-chlorooctadecane (S...	13.340	2435431	20.288 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
Target Compounds			
1) T n-Nonane (C9)	3.241	3144906	20.311 ug/ml
2) T n-Decane (C10)	4.502	3190145	20.338 ug/ml
3) T A~Naphthalene (C11.7)	6.214	3429813	20.417 ug/ml
4) T n-Dodecane (C12)	6.682	3188817	20.389 ug/ml
5) T A~2-methylnaphthalene...	7.316	3264250	20.458 ug/ml
6) T n-Tetradecane (C14)	8.518	3114031	20.338 ug/ml
7) T n-Hexadecane (C16)	10.132	3136071	20.345 ug/ml
8) T n-Octadecane (C18)	11.580	3082468	20.324 ug/ml
10) T n-Eicosane (C20)	12.894	2891595	20.281 ug/ml
11) T n-Heneicosane (C21)	13.508	2818447	20.310 ug/ml
13) T n-Docosane (C22)	14.095	2782053	20.314 ug/ml
14) T n-Tetracosane (C24)	15.201	2739887	20.287 ug/ml
15) T n-Hexacosane (C26)	16.225	2707291	20.293 ug/ml
16) T n-Octacosane (C28)	17.177	2675667	20.275 ug/ml
17) T n-Tricontane (C30)	18.066	2741072	20.223 ug/ml
18) T n-Dotriacontane (C32)	18.900	2708370	20.127 ug/ml
19) T n-Tetratriacontane (C34)	19.684	2604010	20.124 ug/ml
20) T n-Hexatriacontane (C36)	20.427	2402460	20.224 ug/ml
21) T n-Octatriacontane (C38)	21.166	2315805	20.149 ug/ml
22) T n-Tetracontane (C40)	22.081	2245217	19.991 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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