

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021325AL\
 Data File : FE052382.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2025 21:14
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 14 00:52:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.919	3704380	19.817 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
12) S 1-chlorooctadecane (S...	13.365	2733199	19.664 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.255	3089638	20.128 ug/ml
2) T n-Decane (C10)	4.517	3145198	20.137 ug/ml
3) T A~Naphthalene (C11.7)	6.229	3475678	20.117 ug/ml
4) T n-Dodecane (C12)	6.699	3168502	20.074 ug/ml
5) T A~2-methylnaphthalene...	7.332	3375867	20.101 ug/ml
6) T n-Tetradecane (C14)	8.537	3148430	19.988 ug/ml
7) T n-Hexadecane (C16)	10.153	3251712	19.896 ug/ml
8) T n-Octadecane (C18)	11.604	3269477	19.760 ug/ml
10) T n-Eicosane (C20)	12.920	3133859	19.658 ug/ml
11) T n-Heneicosane (C21)	13.534	3079368	19.655 ug/ml
13) T n-Docosane (C22)	14.122	3059726	19.551 ug/ml
14) T n-Tetracosane (C24)	15.231	3039850	19.329 ug/ml
15) T n-Hexacosane (C26)	16.255	2981100	19.247 ug/ml
16) T n-Octacosane (C28)	17.208	2925346	19.125 ug/ml
17) T n-Tricontane (C30)	18.099	2979964	19.090 ug/ml
18) T n-Dotriacontane (C32)	18.934	2898957	18.945 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2683159	18.861 ug/ml
20) T n-Hexatriacontane (C36)	20.463	2336438	18.746 ug/ml
21) T n-Octatriacontane (C38)	21.209	2101895	19.230 ug/ml
22) T n-Tetracontane (C40)	22.134	1962177	19.507 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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