

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020625AL\
 Data File : FE052255.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2025 08:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 06 11:04:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 15:16:54 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)	12.314	2385008	19.270 ug/ml
Spiked Amount 50.000		Recovery =	38.54%
12) S 1-chlorooctadecane (S...	13.726	1860571	18.852 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
Target Compounds			
1) T n-Nonane (C9)	3.779	1804507	19.319 ug/ml
2) T n-Decane (C10)	5.006	1905788	19.845 ug/ml
3) T A~Naphthalene (C11.7)	6.711	2152228	20.138 ug/ml
4) T n-Dodecane (C12)	7.137	1977370	19.950 ug/ml
5) T A~2-methylnaphthalene...	7.792	2106762	20.116 ug/ml
6) T n-Tetradecane (C14)	8.945	2009368	19.912 ug/ml
7) T n-Hexadecane (C16)	10.541	2132906	19.655 ug/ml
8) T n-Octadecane (C18)	11.975	2196506	19.335 ug/ml
10) T n-Eicosane (C20)	13.278	2145087	19.008 ug/ml
11) T n-Heneicosane (C21)	13.887	2121077	18.835 ug/ml
13) T n-Docosane (C22)	14.470	2124261	18.767 ug/ml
14) T n-Tetracosane (C24)	15.568	2126637	18.496 ug/ml
15) T n-Hexacosane (C26)	16.584	2085715	18.187 ug/ml
16) T n-Octacosane (C28)	17.531	2067522	18.273 ug/ml
17) T n-Tricontane (C30)	18.415	2121625	18.619 ug/ml
18) T n-Dotriacontane (C32)	19.245	2044109	18.749 ug/ml
19) T n-Tetratriacontane (C34)	20.025	1778208	18.743 ug/ml
20) T n-Hexatriacontane (C36)	20.762	1484215	17.963 ug/ml
21) T n-Octatriacontane (C38)	21.577	1471424	19.806 ug/ml
22) T n-Tetracontane (C40)	22.623	1520835	20.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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