

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021325AL\
 Data File : FE052380.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2025 17:14
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Feb 13 17:54:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 17:40:38 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	1983598	10.805 ug/ml
Spiked Amount 50.000		Recovery =	21.61%
12) S 1-chlorooctadecane (S...	13.365	1480758	10.831 ug/ml
Spiked Amount 50.000		Recovery =	21.66%
Target Compounds			
1) T n-Nonane (C9)	3.255	1613288	10.707 ug/ml
2) T n-Decane (C10)	4.516	1642402	10.700 ug/ml
3) T A~Naphthalene (C11.7)	6.229	1817154	10.693 ug/ml
4) T n-Dodecane (C12)	6.698	1662310	10.712 ug/ml
5) T A~2-methylnaphthalene...	7.331	1761904	10.653 ug/ml
6) T n-Tetradecane (C14)	8.536	1660959	10.722 ug/ml
7) T n-Hexadecane (C16)	10.152	1734222	10.788 ug/ml
8) T n-Octadecane (C18)	11.602	1764776	10.852 ug/ml
10) T n-Eicosane (C20)	12.919	1709353	10.908 ug/ml
11) T n-Heneicosane (C21)	13.533	1677040	10.891 ug/ml
13) T n-Docosane (C22)	14.122	1688484	10.959 ug/ml
14) T n-Tetracosane (C24)	15.229	1725937	11.130 ug/ml
15) T n-Hexacosane (C26)	16.255	1707228	11.176 ug/ml
16) T n-Octacosane (C28)	17.208	1685605	11.229 ug/ml
17) T n-Tricontane (C30)	18.099	1713232	11.310 ug/ml
18) T n-Dotriacontane (C32)	18.934	1682716	11.468 ug/ml
19) T n-Tetratriacontane (C34)	19.721	1559064	11.528 ug/ml
20) T n-Hexatriacontane (C36)	20.464	1348164	11.414 ug/ml
21) T n-Octatriacontane (C38)	21.210	1187119	11.288 ug/ml
22) T n-Tetracontane (C40)	22.137	1063958	10.949 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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