

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046387.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 14:01
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 14:29:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:29:36 2024
 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)	11.820	1733888	9.489 ug/ml
Spiked Amount 50.000		Recovery =	18.98%
12) S 1-chlorooctadecane (S...	13.262	1332534	9.452 ug/ml
Spiked Amount 50.000		Recovery =	18.90%
Target Compounds			
1) T n-Nonane (C9)	3.211	1524154	9.534 ug/ml
2) T n-Decane (C10)	4.460	1546061	9.492 ug/ml
3) T A~Naphthalene (C11.7)	6.166	1564030	9.024 ug/ml
4) T n-Dodecane (C12)	6.626	1554850	9.432 ug/ml
5) T A~2-methylnaphthalene...	7.262	1432438	8.733 ug/ml
6) T n-Tetradecane (C14)	8.453	1527455	9.373 ug/ml
7) T n-Hexadecane (C16)	10.062	1609063	9.488 ug/ml
8) T n-Octadecane (C18)	11.506	1634424	9.465 ug/ml
10) T n-Eicosane (C20)	12.816	1598045	9.545 ug/ml
11) T n-Heneicosane (C21)	13.428	1567793	9.507 ug/ml
13) T n-Docosane (C22)	14.016	1549968	9.462 ug/ml
14) T n-Tetracosane (C24)	15.121	1538499	9.438 ug/ml
15) T n-Hexacosane (C26)	16.143	1513450	9.489 ug/ml
16) T n-Octacosane (C28)	17.095	1469450	9.494 ug/ml
17) T n-Tricontane (C30)	17.984	1477792	9.583 ug/ml
18) T n-Dotriacontane (C32)	18.818	1413276	9.581 ug/ml
19) T n-Tetratriacontane (C34)	19.604	1322529	9.480 ug/ml
20) T n-Hexatriacontane (C36)	20.347	1253331	9.388 ug/ml
21) T n-Octatriacontane (C38)	21.076	1131900	9.063 ug/ml
22) T n-Tetracontane (C40)	21.968	1059725	8.817 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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