

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031324AL\
 Data File : FE047172.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2024 20:12
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:50:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:50:00 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)	11.974	1701617	10.510 ug/ml
Spiked Amount 50.000		Recovery =	21.02%
12) S 1-chlorooctadecane (S...	13.406	1306963	10.435 ug/ml
Spiked Amount 50.000		Recovery =	20.87%
Target Compounds			
1) T n-Nonane (C9)	3.365	1561886	10.599 ug/ml
2) T n-Decane (C10)	4.615	1590088	10.579 ug/ml
3) T A~Naphthalene (C11.7)	6.317	1645037	10.493 ug/ml
4) T n-Dodecane (C12)	6.779	1593033	10.553 ug/ml
5) T A~2-methylnaphthalene...	7.412	1587359	10.513 ug/ml
6) T n-Tetradecane (C14)	8.607	1576866	10.549 ug/ml
7) T n-Hexadecane (C16)	10.213	1624354	10.524 ug/ml
8) T n-Octadecane (C18)	11.655	1647721	10.543 ug/ml
10) T n-Eicosane (C20)	12.963	1582445	10.496 ug/ml
11) T n-Heneicosane (C21)	13.573	1557445	10.493 ug/ml
13) T n-Docosane (C22)	14.158	1546500	10.475 ug/ml
14) T n-Tetracosane (C24)	15.258	1533780	10.452 ug/ml
15) T n-Hexacosane (C26)	16.277	1492698	10.427 ug/ml
16) T n-Octacosane (C28)	17.223	1442618	10.378 ug/ml
17) T n-Tricontane (C30)	18.109	1439992	10.340 ug/ml
18) T n-Dotriacontane (C32)	18.938	1386396	10.240 ug/ml
19) T n-Tetratriacontane (C34)	19.720	1317117	10.231 ug/ml
20) T n-Hexatriacontane (C36)	20.457	1256458	10.143 ug/ml
21) T n-Octatriacontane (C38)	21.199	1269774	10.375 ug/ml
22) T n-Tetracontane (C40)	22.125	1150463	9.924 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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