

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062124AL\
 Data File : FE048819.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2024 16:57
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jun 20 17:34:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:34:10 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)	11.930	1590806	9.624 ug/ml
Spiked Amount 50.000		Recovery =	19.25%
12) S 1-chlorooctadecane (S...	13.365	1204002	9.413 ug/ml
Spiked Amount 50.000		Recovery =	18.83%
Target Compounds			
1) T n-Nonane (C9)	3.324	1412492	9.532 ug/ml
2) T n-Decane (C10)	4.571	1457832	9.585 ug/ml
3) T A~Naphthalene (C11.7)	6.275	1486671	9.381 ug/ml
4) T n-Dodecane (C12)	6.735	1463960	9.584 ug/ml
5) T A~2-methylnaphthalene...	7.370	1405544	9.262 ug/ml
6) T n-Tetradecane (C14)	8.562	1455984	9.626 ug/ml
7) T n-Hexadecane (C16)	10.169	1475647	9.516 ug/ml
8) T n-Octadecane (C18)	11.611	1508710	9.532 ug/ml
10) T n-Eicosane (C20)	12.920	1465563	9.556 ug/ml
11) T n-Heneicosane (C21)	13.532	1439533	9.537 ug/ml
13) T n-Docosane (C22)	14.117	1426937	9.505 ug/ml
14) T n-Tetracosane (C24)	15.219	1420686	9.514 ug/ml
15) T n-Hexacosane (C26)	16.238	1399732	9.544 ug/ml
16) T n-Octacosane (C28)	17.187	1367647	9.556 ug/ml
17) T n-Tricontane (C30)	18.074	1401199	9.691 ug/ml
18) T n-Dotriacontane (C32)	18.905	1368579	9.726 ug/ml
19) T n-Tetratriacontane (C34)	19.688	1324238	9.727 ug/ml
20) T n-Hexatriacontane (C36)	20.427	1211386	9.403 ug/ml
21) T n-Octatriacontane (C38)	21.162	1205485	9.522 ug/ml
22) T n-Tetracontane (C40)	22.075	1160562	9.581 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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