

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071724AL\
 Data File : FE049172.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 13:24
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jul 17 13:52:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 13:52:17 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)	11.911	1431512	9.234 ug/ml
Spiked Amount 50.000		Recovery =	18.47%
12) S 1-chlorooctadecane (S...	13.346	1061590	9.022 ug/ml
Spiked Amount 50.000		Recovery =	18.04%
Target Compounds			
1) T n-Nonane (C9)	3.301	1404901	9.422 ug/ml
2) T n-Decane (C10)	4.550	1439349	9.351 ug/ml
3) T A~Naphthalene (C11.7)	6.256	1422676	9.051 ug/ml
4) T n-Dodecane (C12)	6.716	1431464	9.311 ug/ml
5) T A~2-methylnaphthalene...	7.352	1305824	8.820 ug/ml
6) T n-Tetradecane (C14)	8.543	1411339	9.359 ug/ml
7) T n-Hexadecane (C16)	10.151	1395682	9.203 ug/ml
8) T n-Octadecane (C18)	11.592	1401861	9.256 ug/ml
10) T n-Eicosane (C20)	12.902	1337159	9.274 ug/ml
11) T n-Heneicosane (C21)	13.513	1310208	9.261 ug/ml
13) T n-Docosane (C22)	14.099	1295987	9.238 ug/ml
14) T n-Tetracosane (C24)	15.201	1302401	9.285 ug/ml
15) T n-Hexacosane (C26)	16.221	1300665	9.303 ug/ml
16) T n-Octacosane (C28)	17.170	1297222	9.318 ug/ml
17) T n-Tricontane (C30)	18.058	1359579	9.426 ug/ml
18) T n-Dotriacontane (C32)	18.887	1372633	9.494 ug/ml
19) T n-Tetratriacontane (C34)	19.671	1354693	9.411 ug/ml
20) T n-Hexatriacontane (C36)	20.410	1358122	9.346 ug/ml
21) T n-Octatriacontane (C38)	21.143	1386738	9.338 ug/ml
22) T n-Tetracontane (C40)	22.047	1403973	9.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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