

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061234.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 03:09
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:29:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:22:29 2022
 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)	11.621	1797996	10.304 ug/ml
Spiked Amount 50.000		Recovery =	20.61%
12) S 1-chlorooctadecane (S...	13.055	1418815	10.260 ug/ml
Spiked Amount 50.000		Recovery =	20.52%
Target Compounds			
1) T n-Nonane (C9)	3.386	1557096	10.464 ug/ml
2) T n-Decane (C10)	4.453	1556607	10.421 ug/ml
3) T A~Naphthalene (C11.7)	6.037	1770076	10.381 ug/ml
4) T n-Dodecane (C12)	6.468	1582276	10.374 ug/ml
5) T A~2-methylnaphthalene...	7.091	1797507	10.356 ug/ml
6) T n-Tetradecane (C14)	8.262	1594901	10.353 ug/ml
7) T n-Hexadecane (C16)	9.862	1595473	10.336 ug/ml
8) T n-Octadecane (C18)	11.302	1608806	10.337 ug/ml
10) T n-Eicosane (C20)	12.610	1578354	10.290 ug/ml
11) T n-Heneicosane (C21)	13.222	1586526	10.294 ug/ml
13) T n-Docosane (C22)	13.808	1574960	10.285 ug/ml
14) T n-Tetracosane (C24)	14.909	1568094	10.276 ug/ml
15) T n-Hexacosane (C26)	15.929	1537950	10.373 ug/ml
16) T n-Octacosane (C28)	16.878	1514384	10.402 ug/ml
17) T n-Tricontane (C30)	17.764	1437516	10.551 ug/ml
18) T n-Dotriacontane (C32)	18.596	1160082	10.729 ug/mlm
19) T n-Tetratriacontane (C34)	19.378	816452	10.747 ug/ml
20) T n-Hexatriacontane (C36)	20.116	598882	10.770 ug/ml
21) T n-Octatriacontane (C38)	20.857	486849	10.657 ug/ml
22) T n-Tetracontane (C40)	21.783	435528	10.514 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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