

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081224AL\
 Data File : FC066997.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2024 14:40
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Aug 12 15:53:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:53:36 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)	11.509	1579843	10.586 ug/ml
Spiked Amount 50.000		Recovery =	21.17%
12) S 1-chlorooctadecane (S...	12.948	1105121	10.278 ug/ml
Spiked Amount 50.000		Recovery =	20.56%
Target Compounds			
1) T n-Nonane (C9)	3.280	1518085	10.556 ug/ml
2) T n-Decane (C10)	4.346	1545963	10.527 ug/ml
3) T A~Naphthalene (C11.7)	5.925	1638700	10.467 ug/ml
4) T n-Dodecane (C12)	6.363	1548568	10.533 ug/ml
5) T A~2-methylnaphthalene...	6.981	1546170	10.412 ug/ml
6) T n-Tetradecane (C14)	8.157	1490619	10.469 ug/ml
7) T n-Hexadecane (C16)	9.756	1501385	10.411 ug/ml
8) T n-Octadecane (C18)	11.197	1497634	10.447 ug/ml
10) T n-Eicosane (C20)	12.505	1408750	10.460 ug/ml
11) T n-Heneicosane (C21)	13.116	1368294	10.439 ug/ml
13) T n-Docosane (C22)	13.703	1360486	10.511 ug/ml
14) T n-Tetracosane (C24)	14.804	1342585	10.533 ug/ml
15) T n-Hexacosane (C26)	15.825	1314563	10.560 ug/ml
16) T n-Octacosane (C28)	16.774	1284125	10.532 ug/ml
17) T n-Tricontane (C30)	17.660	1302823	10.568 ug/ml
18) T n-Dotriacontane (C32)	18.492	1281008	10.601 ug/ml
19) T n-Tetratriacontane (C34)	19.275	1238480	10.567 ug/ml
20) T n-Hexatriacontane (C36)	20.014	1170004	10.557 ug/ml
21) T n-Octatriacontane (C38)	20.741	1121447	10.510 ug/ml
22) T n-Tetracontane (C40)	21.633	1062611	10.655 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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