

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057707.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2022 11:13
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jan 05 11:51:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 11:32:01 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.715	2003570	10.348 ug/ml
Spiked Amount 50.000		Recovery =	20.70%
12) S 1-chlorooctadecane (S...	12.152	1523256	10.257 ug/ml
Spiked Amount 50.000		Recovery =	20.51%
Target Compounds			
1) T n-Nonane (C9)	2.646	1688651	10.602 ug/ml
2) T n-Decane (C10)	3.636	1662810	10.332 ug/ml
3) T A~Naphthalene (C11.7)	5.173	1877864	10.311 ug/ml
4) T n-Dodecane (C12)	5.607	1666872	10.322 ug/ml
5) T A~2-methylnaphthalene...	6.213	1897308	10.328 ug/ml
6) T n-Tetradecane (C14)	7.386	1708797	10.317 ug/ml
7) T n-Hexadecane (C16)	8.978	1725751	10.300 ug/ml
8) T n-Octadecane (C18)	10.410	1776322	10.293 ug/ml
10) T n-Eicosane (C20)	11.713	1768131	10.304 ug/ml
11) T n-Heneicosane (C21)	12.322	1792379	10.343 ug/ml
13) T n-Docosane (C22)	12.906	1784568	10.353 ug/ml
14) T n-Tetracosane (C24)	14.003	1775730	10.309 ug/ml
15) T n-Hexacosane (C26)	15.022	1723192	10.321 ug/ml
16) T n-Octacosane (C28)	15.968	1676282	10.304 ug/ml
17) T n-Tricontane (C30)	16.852	1589268	10.262 ug/ml
18) T n-Dotriacontane (C32)	17.682	1408263	10.149 ug/ml
19) T n-Tetratriacontane (C34)	18.463	1252436	10.083 ug/ml
20) T n-Hexatriacontane (C36)	19.201	1145388	10.309 ug/ml
21) T n-Octatriacontane (C38)	19.908	1071511	10.209 ug/ml
22) T n-Tetracontane (C40)	20.736	934127	9.218 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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