

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052459.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2021 1:58
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Mar 17 02:50:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 02:15:20 2021
 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)	11.569	1390382	10.498 ug/ml
Spiked Amount 50.000		Recovery =	21.00%
12) S 1-chlorooctadecane (S...	13.005	1124018	10.558 ug/ml
Spiked Amount 50.000		Recovery =	21.12%
Target Compounds			
1) T n-Nonane (C9)	3.330	1204509	10.496 ug/ml
2) T n-Decane (C10)	4.396	1216920	10.488 ug/ml
3) T A~Naphthalene (C11.7)	5.982	1356020	10.453 ug/ml
4) T n-Dodecane (C12)	6.415	1250165	10.522 ug/ml
5) T A~2-methylnaphthalene...	7.039	1387058	10.412 ug/ml
6) T n-Tetradecane (C14)	8.211	1253082	10.473 ug/ml
7) T n-Hexadecane (C16)	9.811	1250412	10.541 ug/ml
8) T n-Octadecane (C18)	11.253	1311899	10.557 ug/ml
10) T n-Eicosane (C20)	12.562	1329394	10.566 ug/ml
11) T n-Heneicosane (C21)	13.174	1324273	10.590 ug/ml
13) T n-Docosane (C22)	13.759	1320492	10.599 ug/ml
14) T n-Tetracosane (C24)	14.860	1300825	10.587 ug/ml
15) T n-Hexacosane (C26)	15.881	1255502	10.615 ug/ml
16) T n-Octacosane (C28)	16.829	1201277	10.630 ug/ml
17) T n-Tricontane (C30)	17.715	1134425	10.702 ug/ml
18) T n-Dotriacontane (C32)	18.548	1041208	10.746 ug/ml
19) T n-Tetratriacontane (C34)	19.330	953574	10.599 ug/ml
20) T n-Hexatriacontane (C36)	20.069	922357	10.438 ug/ml
21) T n-Octatriacontane (C38)	20.800	834219	10.364 ug/ml
22) T n-Tetracontane (C40)	21.704	878383	10.431 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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