

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101722AL\
 Data File : FC061821.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2022 10:55
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 17 23:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:16:40 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)	11.596	13374149	94.554 ug/ml
Spiked Amount 50.000		Recovery =	189.11%
12) S 1-chlorooctadecane (S...	13.031	10519116	94.622 ug/ml
Spiked Amount 50.000		Recovery =	189.24%
Target Compounds			
1) T n-Nonane (C9)	3.348	12860202	95.581 ug/ml
2) T n-Decane (C10)	4.417	13050530	95.606 ug/ml
3) T A~Naphthalene (C11.7)	6.003	14083805	95.278 ug/ml
4) T n-Dodecane (C12)	6.433	13264002	95.661 ug/ml
5) T A~2-methylnaphthalene...	7.060	13880692	95.522 ug/ml
6) T n-Tetradecane (C14)	8.230	13226519	95.384 ug/ml
7) T n-Hexadecane (C16)	9.833	13162303	95.002 ug/ml
8) T n-Octadecane (C18)	11.278	13019953	94.756 ug/ml
10) T n-Eicosane (C20)	12.587	12668058	94.462 ug/ml
11) T n-Heneicosane (C21)	13.198	12462872	94.428 ug/ml
13) T n-Docosane (C22)	13.786	12220457	93.940 ug/ml
14) T n-Tetracosane (C24)	14.889	11616035	93.189 ug/ml
15) T n-Hexacosane (C26)	15.909	11028196	92.915 ug/ml
16) T n-Octacosane (C28)	16.859	10475006	92.670 ug/ml
17) T n-Tricontane (C30)	17.747	10259243	92.822 ug/ml
18) T n-Dotriacontane (C32)	18.580	10136790	93.012 ug/ml
19) T n-Tetratriacontane (C34)	19.364	9817896	93.490 ug/ml
20) T n-Hexatriacontane (C36)	20.104	10031566	93.928 ug/ml
21) T n-Octatriacontane (C38)	20.844	9874926	93.367 ug/ml
22) T n-Tetracontane (C40)	21.763	9822255	92.643 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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