

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057653.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 18:34
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:00:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 01:59:38 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)	10.791	7242955	46.340 ug/ml
Spiked Amount 50.000		Recovery =	92.68%
12) S 1-chlorooctadecane (S...	12.231	5772665	46.326 ug/ml
Spiked Amount 50.000		Recovery =	92.65%
Target Compounds			
1) T n-Nonane (C9)	2.665	6337657	46.269 ug/ml
2) T n-Decane (C10)	3.668	6439405	46.330 ug/ml
3) T A~Naphthalene (C11.7)	5.218	7191168	46.419 ug/ml
4) T n-Dodecane (C12)	5.652	6468856	46.374 ug/ml
5) T A~2-methylnaphthalene...	6.266	7290011	46.491 ug/ml
6) T n-Tetradecane (C14)	7.441	6537829	46.377 ug/ml
7) T n-Hexadecane (C16)	9.040	6611501	46.208 ug/ml
8) T n-Octadecane (C18)	10.481	6818060	46.178 ug/ml
10) T n-Eicosane (C20)	11.789	6786017	46.277 ug/ml
11) T n-Heneicosane (C21)	12.402	6876529	46.320 ug/ml
13) T n-Docosane (C22)	12.987	6804893	46.232 ug/ml
14) T n-Tetracosane (C24)	14.090	6816964	46.234 ug/ml
15) T n-Hexacosane (C26)	15.109	6653984	46.592 ug/ml
16) T n-Octacosane (C28)	16.059	6501922	46.678 ug/ml
17) T n-Tricontane (C30)	16.946	6235605	46.961 ug/ml
18) T n-Dotriacontane (C32)	17.777	5814804	47.150 ug/ml
19) T n-Tetratriacontane (C34)	18.562	5564474	47.043 ug/ml
20) T n-Hexatriacontane (C36)	19.302	5245562	47.041 ug/ml
21) T n-Octatriacontane (C38)	20.022	5055454	46.725 ug/ml
22) T n-Tetracontane (C40)	20.894	5162684	47.153 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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