

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032321AL\
 Data File : FD036512.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2021 3:23
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Ankita
 3/24/2021 9:25:37 AM

Integration File: autoint1.e
 Quant Time: Mar 24 04:03:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 03:26:20 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)	11.492	726195	4.877 ug/ml
Spiked Amount 50.000		Recovery =	9.75%
12) S 1-chlorooctadecane (S...	12.924	568100	4.853 ug/ml
Spiked Amount 50.000		Recovery =	9.71%
Target Compounds			
1) T n-Nonane (C9)	3.295	621447	4.862 ug/ml
2) T n-Decane (C10)	4.356	629010	4.853 ug/ml
3) T A~Naphthalene (C11.7)	5.930	712083	4.847 ug/ml
4) T n-Dodecane (C12)	6.365	647459	4.856 ug/ml
5) T A~2-methylnaphthalene...	6.981	727309	4.823 ug/ml
6) T n-Tetradecane (C14)	8.152	672228	4.932 ug/mlm
7) T n-Hexadecane (C16)	9.746	649406	4.846 ug/ml
8) T n-Octadecane (C18)	11.180	676871	4.859 ug/ml
10) T n-Eicosane (C20)	12.483	676822	4.871 ug/ml
11) T n-Heneicosane (C21)	13.091	682006	4.942 ug/ml
13) T n-Docosane (C22)	13.674	671739	4.923 ug/ml
14) T n-Tetracosane (C24)	14.771	659146	4.965 ug/ml
15) T n-Hexacosane (C26)	15.785	631936	4.989 ug/ml
16) T n-Octacosane (C28)	16.729	599489	4.963 ug/ml
17) T n-Tricontane (C30)	17.611	580286	5.064 ug/ml
18) T n-Dotriacontane (C32)	18.438	573389	5.269 ug/ml
19) T n-Tetratriacontane (C34)	19.216	521603	5.099 ug/ml
20) T n-Hexatriacontane (C36)	19.950	505797	5.304 ug/mlm
21) T n-Octatriacontane (C38)	20.658	460917	4.982 ug/ml
22) T n-Tetracontane (C40)	21.509	536439	5.405 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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