

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032321AL\
 Data File : FD036511.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2021 2:46
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

Ankita
 3/24/2021 9:25:35 AM

Integration File: autoint1.e
 Quant Time: Mar 24 03:22:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 03:21:09 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)	11.494	1487977	10.039 ug/ml
Spiked Amount 50.000		Recovery =	20.08%
12) S 1-chlorooctadecane (S...	12.924	1165615	9.978 ug/ml
Spiked Amount 50.000		Recovery =	19.96%
Target Compounds			
1) T n-Nonane (C9)	3.295	1287235	10.162 ug/ml
2) T n-Decane (C10)	4.356	1304393	10.168 ug/ml
3) T A~Naphthalene (C11.7)	5.930	1474404	10.136 ug/ml
4) T n-Dodecane (C12)	6.365	1339288	10.151 ug/ml
5) T A~2-methylnaphthalene...	6.981	1508819	10.105 ug/ml
6) T n-Tetradecane (C14)	8.153	1382368	10.257 ug/ml
7) T n-Hexadecane (C16)	9.746	1341111	10.082 ug/ml
8) T n-Octadecane (C18)	11.181	1393077	10.053 ug/ml
10) T n-Eicosane (C20)	12.484	1387970	10.013 ug/ml
11) T n-Heneicosane (C21)	13.092	1384519	10.050 ug/ml
13) T n-Docosane (C22)	13.675	1364928	9.998 ug/ml
14) T n-Tetracosane (C24)	14.772	1331662	10.006 ug/ml
15) T n-Hexacosane (C26)	15.786	1270191	9.966 ug/ml
16) T n-Octacosane (C28)	16.730	1210861	9.925 ug/ml
17) T n-Tricontane (C30)	17.611	1156838	9.949 ug/ml
18) T n-Dotriacontane (C32)	18.438	1136000	10.305 ug/ml
19) T n-Tetratriacontane (C34)	19.215	1043413	10.130 ug/ml
20) T n-Hexatriacontane (C36)	19.951	998006	10.454 ug/mlm
21) T n-Octatriacontane (C38)	20.659	928580	10.046 ug/ml
22) T n-Tetracontane (C40)	21.509	1051934	10.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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