

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AL\
 Data File : FD038206.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2021 3:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

mohammad
 7/15/2021 2:32:24 PM

Integration File: autoint1.e
 Quant Time: Jul 15 04:45:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.426	2537596	17.555 ug/ml
Spiked Amount 50.000		Recovery =	35.11%
12) S 1-chlorooctadecane (S...	12.861	1966270	17.246 ug/ml
Spiked Amount 50.000		Recovery =	34.49%
Target Compounds			
1) T n-Nonane (C9)	3.233	2442683	20.102 ug/ml
2) T n-Decane (C10)	4.290	2481906	20.292 ug/ml
3) T A~Naphthalene (C11.7)	5.864	2742944	20.065 ug/ml
4) T n-Dodecane (C12)	6.298	2516703	20.206 ug/ml
5) T A~2-methylnaphthalene...	6.916	2730377	19.823 ug/ml
6) T n-Tetradecane (C14)	8.085	2559002	19.910 ug/ml
7) T n-Hexadecane (C16)	9.679	2526434	19.496 ug/ml
8) T n-Octadecane (C18)	11.115	2513383	18.663 ug/ml
10) T n-Eicosane (C20)	12.418	2400973	17.875 ug/ml
11) T n-Heneicosane (C21)	13.027	2374622	17.478 ug/ml
13) T n-Docosane (C22)	13.611	2331942	17.331 ug/ml
14) T n-Tetracosane (C24)	14.709	2311451	17.118 ug/ml
15) T n-Hexacosane (C26)	15.725	2180012	16.546 ug/ml
16) T n-Octacosane (C28)	16.670	2126655	16.310 ug/ml
17) T n-Tricontane (C30)	17.554	2121512	16.601 ug/ml
18) T n-Dotriacontane (C32)	18.383	2092735	17.008 ug/mlm
19) T n-Tetratriacontane (C34)	19.162	2067426	17.655 ug/mlm
20) T n-Hexatriacontane (C36)	19.898	1955500	17.906 ug/mlm
21) T n-Octatriacontane (C38)	20.605	1975034	19.610 ug/mlm
22) T n-Tetracontane (C40)	21.440	1975645	20.200 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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