

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062821AL\
 Data File : FD038020.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2021 20:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

mohammad
 6/29/2021 3:55:30 PM

Integration File: autoint1.e
 Quant Time: Jun 29 04:32:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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	2681373	18.894 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
12) S 1-chlorooctadecane (S...	12.860	2047382	18.364 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
Target Compounds			
1) T n-Nonane (C9)	3.241	2532543	20.947 ug/ml
2) T n-Decane (C10)	4.297	2559969	20.885 ug/ml
3) T A~Naphthalene (C11.7)	5.866	2783201	20.639 ug/ml
4) T n-Dodecane (C12)	6.303	2581306	21.026 ug/ml
5) T A~2-methylnaphthalene...	6.917	2770232	20.458 ug/ml
6) T n-Tetradecane (C14)	8.089	2600865	20.726 ug/ml
7) T n-Hexadecane (C16)	9.682	2564449	20.037 ug/ml
8) T n-Octadecane (C18)	11.117	2572685	19.469 ug/ml
10) T n-Eicosane (C20)	12.419	2488284	18.853 ug/ml
11) T n-Heneicosane (C21)	13.028	2471852	18.628 ug/ml
13) T n-Docosane (C22)	13.611	2403987	18.335 ug/ml
14) T n-Tetracosane (C24)	14.709	2323575	17.806 ug/ml
15) T n-Hexacosane (C26)	15.724	2184141	17.209 ug/ml
16) T n-Octacosane (C28)	16.669	2099379	16.919 ug/ml
17) T n-Tricontane (C30)	17.552	2040180	16.956 ug/ml
18) T n-Dotriacontane (C32)	18.379	1979697	17.296 ug/ml
19) T n-Tetratriacontane (C34)	19.159	1953189	18.070 ug/ml
20) T n-Hexatriacontane (C36)	19.893	1887831	18.904 ug/ml
21) T n-Octatriacontane (C38)	20.599	1808752	19.691 ug/ml
22) T n-Tetracontane (C40)	21.428	1885451	19.822 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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