

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081221AL\
 Data File : FD038534.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2021 23:57
 Operator : AJ\MA
 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
 8/13/2021 10:10:10 AM

Integration File: autoint1.e
 Quant Time: Aug 13 02:05:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.367	2664280	19.518 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
12) S 1-chlorooctadecane (S...	12.804	2069458	19.245 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
Target Compounds			
1) T n-Nonane (C9)	3.193	2478849	21.114 ug/ml
2) T n-Decane (C10)	4.245	2520978	21.382 ug/ml
3) T A~Naphthalene (C11.7)	5.810	2793242	21.398 ug/ml
4) T n-Dodecane (C12)	6.248	2553612	21.506 ug/ml
5) T A~2-methylnaphthalene...	6.861	2810986	21.481 ug/ml
6) T n-Tetradecane (C14)	8.033	2582739	21.251 ug/ml
7) T n-Hexadecane (C16)	9.625	2569506	21.024 ug/ml
8) T n-Octadecane (C18)	11.060	2585949	20.539 ug/ml
10) T n-Eicosane (C20)	12.363	2500929	19.840 ug/ml
11) T n-Heneicosane (C21)	12.972	2483934	19.458 ug/ml
13) T n-Docosane (C22)	13.556	2443823	19.197 ug/ml
14) T n-Tetracosane (C24)	14.654	2417533	18.794 ug/ml
15) T n-Hexacosane (C26)	15.671	2293563	18.010 ug/ml
16) T n-Octacosane (C28)	16.615	2246785	17.610 ug/ml
17) T n-Tricontane (C30)	17.498	2189957	17.285 ug/ml
18) T n-Dotriacontane (C32)	18.326	2121268	17.263 ug/ml
19) T n-Tetratriacontane (C34)	19.104	2116025	17.730 ug/mlm
20) T n-Hexatriacontane (C36)	19.841	2133387	19.141 ug/mlm
21) T n-Octatriacontane (C38)	20.541	2195753	21.240 ug/mlm
22) T n-Tetracontane (C40)	21.354	2330941	23.224 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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