

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AL\
 Data File : FD038200.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2021 23:38
 Operator : DD\AJ
 Sample : M3028-04MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 2MSD

Manual Integrations
 APPROVED

mohammad
 7/15/2021 2:32:20 PM

Integration File: autoint1.e
 Quant Time: Jul 15 04:44:20 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)	11.421	2869893	19.854 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
12) S 1-chlorooctadecane (S...	12.856	2174117	19.069 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
Target Compounds			
1) T n-Nonane (C9)	3.249	6165811	50.741 ug/ml
2) T n-Decane (C10)	4.299	6897051	56.389 ug/ml
3) T A~Naphthalene (C11.7)	5.864	7754830	56.728 ug/ml
4) T n-Dodecane (C12)	6.298	7324242	58.805 ug/ml
5) T A~2-methylnaphthalene...	6.914	7388532	53.641 ug/ml
6) T n-Tetradecane (C14)	8.086	7609432	59.204 ug/ml
7) T n-Hexadecane (C16)	9.678	7331431	56.575 ug/ml
8) T n-Octadecane (C18)	11.114	7505954	55.734 ug/ml
10) T n-Eicosane (C20)	12.419	7036252	52.385 ug/ml
11) T n-Heneicosane (C21)	13.028	7077655	52.095 ug/ml
13) T n-Docosane (C22)	13.611	6868178	51.046 ug/ml
14) T n-Tetracosane (C24)	14.699	5529077	40.947 ug/mlm
15) T n-Hexacosane (C26)	15.727	6357499	48.253 ug/ml
16) T n-Octacosane (C28)	16.671	6343467	48.650 ug/ml
17) T n-Tricontane (C30)	17.559	6477973	50.691 ug/ml
18) T n-Dotriacontane (C32)	18.386	6416692	52.149 ug/ml
19) T n-Tetratriacontane (C34)	19.168	5839973	49.870 ug/mlm
20) T n-Hexatriacontane (C36)	19.905	5756753	52.714 ug/ml
21) T n-Octatriacontane (C38)	20.614	5391351	53.529 ug/mlm
22) T n-Tetracontane (C40)	21.451	6274389	64.152 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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