

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AL\
 Data File : FD038199.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2021 22:58
 Operator : DD\AJ
 Sample : M3028-04MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 2MS

Manual Integrations
 APPROVED

mohammad
 7/15/2021 2:32:17 PM

Integration File: autoint1.e
 Quant Time: Jul 15 04:44:07 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)	11.417	2724809	18.850 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
12) S 1-chlorooctadecane (S...	12.852	2066047	18.122 ug/ml
Spiked Amount 50.000		Recovery =	36.24%
Target Compounds			
1) T n-Nonane (C9)	3.248	5730034	47.155 ug/ml
2) T n-Decane (C10)	4.299	6386907	52.218 ug/ml
3) T A~Naphthalene (C11.7)	5.863	7246503	53.010 ug/ml
4) T n-Dodecane (C12)	6.298	6815336	54.719 ug/ml
5) T A~2-methylnaphthalene...	6.913	6913902	50.195 ug/ml
6) T n-Tetradecane (C14)	8.084	7110571	55.322 ug/ml
7) T n-Hexadecane (C16)	9.675	6877367	53.072 ug/ml
8) T n-Octadecane (C18)	11.111	7050692	52.354 ug/ml
10) T n-Eicosane (C20)	12.416	6647818	49.493 ug/ml
11) T n-Heneicosane (C21)	13.024	7058059	51.951 ug/ml
13) T n-Docosane (C22)	13.607	6544254	48.638 ug/ml
14) T n-Tetracosane (C24)	14.704	4689746	34.731 ug/ml
15) T n-Hexacosane (C26)	15.724	6188457	46.970 ug/ml
16) T n-Octacosane (C28)	16.668	6243649	47.885 ug/ml
17) T n-Tricontane (C30)	17.555	6417987	50.221 ug/ml
18) T n-Dotriacontane (C32)	18.382	6245689	50.759 ug/ml
19) T n-Tetratriacontane (C34)	19.164	6047757	51.645 ug/ml
20) T n-Hexatriacontane (C36)	19.902	5736318	52.527 ug/ml
21) T n-Octatriacontane (C38)	20.610	5517441	54.781 ug/mlm
22) T n-Tetracontane (C40)	21.446	6379559	65.227 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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