

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070721AL\
 Data File : FD038102.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2021 4:13
 Operator : DD\AJ
 Sample : M2934-06MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 4MSD

Manual Integrations
 APPROVED

mohammad
 7/8/2021 4:43:50 PM

Integration File: autoint1.e
 Quant Time: Jul 08 06:43:49 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)	11.422	3396418	23.496 ug/ml
Spiked Amount 50.000		Recovery =	46.99%
12) S 1-chlorooctadecane (S...	12.856	2430239	21.316 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
Target Compounds			
1) T n-Nonane (C9)	3.260	6557620	53.965 ug/ml
2) T n-Decane (C10)	4.305	6940317	56.743 ug/ml
3) T A~Naphthalene (C11.7)	5.866	7677051	56.159 ug/ml
4) T n-Dodecane (C12)	6.302	7236725	58.103 ug/ml
5) T A~2-methylnaphthalene...	6.916	7349147	53.355 ug/ml
6) T n-Tetradecane (C14)	8.089	7309250	56.868 ug/ml
7) T n-Hexadecane (C16)	9.680	7223360	55.742 ug/ml
8) T n-Octadecane (C18)	11.116	7348647	54.566 ug/ml
10) T n-Eicosane (C20)	12.419	7000041	52.116 ug/ml
11) T n-Heneicosane (C21)	13.028	6921535	50.946 ug/ml
13) T n-Docosane (C22)	13.611	6795588	50.506 ug/ml
14) T n-Tetracosane (C24)	14.707	6007445	44.489 ug/ml
15) T n-Hexacosane (C26)	15.725	6222295	47.226 ug/mlm
16) T n-Octacosane (C28)	16.668	5848557	44.855 ug/ml
17) T n-Tricontane (C30)	17.552	5469553	42.800 ug/ml
18) T n-Dotriacontane (C32)	18.378	5068968	41.196 ug/ml
19) T n-Tetratriacontane (C34)	19.157	4727575	40.371 ug/mlm
20) T n-Hexatriacontane (C36)	19.894	4444757	40.700 ug/ml
21) T n-Octatriacontane (C38)	20.600	4228724	41.986 ug/ml
22) T n-Tetracontane (C40)	21.431	4532515	46.342 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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