

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071921AL\
 Data File : FD038274.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2021 21:36
 Operator : AJ\MA
 Sample : M3077-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-1MSD

Manual Integrations
 APPROVED

mohammad
 7/20/2021 11:47:17 AM

Integration File: autoint1.e
 Quant Time: Jul 20 03:15:57 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	5576108	38.576 ug/ml
Spiked Amount 50.000		Recovery =	77.15%
12) S 1-chlorooctadecane (S...	12.851	4444328	38.982 ug/ml
Spiked Amount 50.000		Recovery =	77.96%
Target Compounds			
1) T n-Nonane (C9)	3.248	6214646	51.143 ug/ml
2) T n-Decane (C10)	4.295	6573276	53.742 ug/ml
3) T A~Naphthalene (C11.7)	5.858	7012600	51.299 ug/ml
4) T n-Dodecane (C12)	6.292	6745760	54.161 ug/ml
5) T A~2-methylnaphthalene...	6.908	6652277	48.296 ug/ml
6) T n-Tetradecane (C14)	8.080	6715691	52.250 ug/ml
7) T n-Hexadecane (C16)	9.672	6606700	50.983 ug/ml
8) T n-Octadecane (C18)	11.108	6636890	49.281 ug/ml
10) T n-Eicosane (C20)	12.411	6245562	46.498 ug/ml
11) T n-Heneicosane (C21)	13.020	6130984	45.127 ug/ml
13) T n-Docosane (C22)	13.604	5984011	44.474 ug/ml
14) T n-Tetracosane (C24)	14.701	4383795	32.465 ug/mlm
15) T n-Hexacosane (C26)	15.719	5502241	41.761 ug/ml
16) T n-Octacosane (C28)	16.662	5290238	40.573 ug/ml
17) T n-Tricontane (C30)	17.549	5278109	41.302 ug/ml
18) T n-Dotriacontane (C32)	18.375	5174298	42.052 ug/ml
19) T n-Tetratriacontane (C34)	19.155	5019254	42.862 ug/ml
20) T n-Hexatriacontane (C36)	19.891	4886530	44.745 ug/ml
21) T n-Octatriacontane (C38)	20.596	4722323	46.887 ug/ml
22) T n-Tetracontane (C40)	21.427	4843277	49.520 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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