

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AL\
 Data File : FD037852.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2021 16:36
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

Ankita
 6/11/2021 2:29:05 PM

Integration File: autoint1.e
 Quant Time: Jun 11 05:04:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:03:11 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)	11.440	1464549	10.724 ug/ml
Spiked Amount 50.000		Recovery =	21.45%
12) S 1-chlorooctadecane (S...	12.875	1165820	10.812 ug/ml
Spiked Amount 50.000		Recovery =	21.62%
Target Compounds			
1) T n-Nonane (C9)	3.253	1243483	10.656 ug/ml
2) T n-Decane (C10)	4.309	1293144	10.993 ug/mlm
3) T A~Naphthalene (C11.7)	5.881	1374908	10.539 ug/ml
4) T n-Dodecane (C12)	6.316	1263812	10.661 ug/ml
5) T A~2-methylnaphthalene...	6.932	1381042	10.538 ug/ml
6) T n-Tetradecane (C14)	8.102	1291702	10.715 ug/ml
7) T n-Hexadecane (C16)	9.696	1319474	10.641 ug/ml
8) T n-Octadecane (C18)	11.130	1372620	10.729 ug/ml
10) T n-Eicosane (C20)	12.433	1375421	10.812 ug/ml
11) T n-Heneicosane (C21)	13.042	1390269	10.847 ug/ml
13) T n-Docosane (C22)	13.626	1377721	10.892 ug/ml
14) T n-Tetracosane (C24)	14.724	1372839	10.930 ug/ml
15) T n-Hexacosane (C26)	15.741	1331371	10.936 ug/ml
16) T n-Octacosane (C28)	16.686	1302200	10.931 ug/ml
17) T n-Tricontane (C30)	17.570	1261356	10.915 ug/ml
18) T n-Dotriacontane (C32)	18.398	1199643	10.791 ug/ml
19) T n-Tetratriacontane (C34)	19.178	1131767	10.855 ug/ml
20) T n-Hexatriacontane (C36)	19.914	1038773	10.693 ug/mlm
21) T n-Octatriacontane (C38)	20.622	954294	10.663 ug/ml
22) T n-Tetracontane (C40)	21.460	980576	9.638 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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