

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062921AL\
 Data File : FD038032.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2021 18:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

mohammad
 6/30/2021 2:09:06 PM

Integration File: sample.E
 Quant Time: Jun 30 04:50:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.424	2751243	19.386 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
12) S 1-chlorooctadecane (S...	12.859	2089872	18.745 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
Target Compounds			
1) T n-Nonane (C9)	3.238	2585038	21.381 ug/ml
2) T n-Decane (C10)	4.294	2618334	21.361 ug/ml
3) T A~Naphthalene (C11.7)	5.863	2852639	21.153 ug/ml
4) T n-Dodecane (C12)	6.301	2646158	21.554 ug/ml
5) T A~2-methylnaphthalene...	6.915	2835302	20.939 ug/ml
6) T n-Tetradecane (C14)	8.087	2662927	21.220 ug/ml
7) T n-Hexadecane (C16)	9.680	2623571	20.499 ug/ml
8) T n-Octadecane (C18)	11.115	2641419	19.990 ug/ml
10) T n-Eicosane (C20)	12.418	2559942	19.396 ug/ml
11) T n-Heneicosane (C21)	13.026	2534002	19.096 ug/ml
13) T n-Docosane (C22)	13.609	2486384	18.964 ug/ml
14) T n-Tetracosane (C24)	14.706	2425315	18.585 ug/ml
15) T n-Hexacosane (C26)	15.721	2335364	18.400 ug/ml
16) T n-Octacosane (C28)	16.667	2263856	18.244 ug/ml
17) T n-Tricontane (C30)	17.549	2189142	18.194 ug/ml
18) T n-Dotriacontane (C32)	18.377	2109139	18.427 ug/ml
19) T n-Tetratriacontane (C34)	19.157	2047139	18.940 ug/ml
20) T n-Hexatriacontane (C36)	19.892	1956924	19.596 ug/ml
21) T n-Octatriacontane (C38)	20.597	1861920	20.270 ug/ml
22) T n-Tetracontane (C40)	21.426	1859602	19.550 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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