

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052821AL\
 Data File : FD037641.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2021 20:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 6/1/2021 1:42:09 PM

Integration File: autoint1.e
 Quant Time: May 28 22:56:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.460	2372105	20.228 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
12) S 1-chlorooctadecane (S...	12.895	1801843	19.829 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T n-Nonane (C9)	3.259	2337866	23.170 ug/ml
2) T n-Decane (C10)	4.321	2369760	23.357 ug/ml
3) T A~Naphthalene (C11.7)	5.896	2636359	23.153 ug/ml
4) T n-Dodecane (C12)	6.331	2422052	23.429 ug/ml
5) T A~2-methylnaphthalene...	6.948	2658285	22.962 ug/ml
6) T n-Tetradecane (C14)	8.119	2404461	23.070 ug/ml
7) T n-Hexadecane (C16)	9.713	2304517	22.334 ug/ml
8) T n-Octadecane (C18)	11.149	2305584	21.339 ug/ml
10) T n-Eicosane (C20)	12.453	2220969	20.379 ug/ml
11) T n-Heneicosane (C21)	13.061	2175158	19.981 ug/ml
13) T n-Docosane (C22)	13.645	2132110	19.627 ug/ml
14) T n-Tetracosane (C24)	14.743	2072504	19.127 ug/ml
15) T n-Hexacosane (C26)	15.759	2018882	18.953 ug/ml
16) T n-Octacosane (C28)	16.705	2015898	19.027 ug/ml
17) T n-Tricontane (C30)	17.589	2032398	19.305 ug/ml
18) T n-Dotriacontane (C32)	18.417	2025671	19.447 ug/ml
19) T n-Tetratriacontane (C34)	19.197	2017822	19.852 ug/ml
20) T n-Hexatriacontane (C36)	19.934	1948579	19.977 ug/mlm
21) T n-Octatriacontane (C38)	20.644	1880348	20.453 ug/ml
22) T n-Tetracontane (C40)	21.487	1899379	19.725 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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