

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037704.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2021 4:44
 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
 6/8/2021 8:48:13 AM

Integration File: autoint1.e
 Quant Time: Jun 05 06:52:10 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)	11.458	2339222	19.948 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	12.892	1791257	19.713 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T n-Nonane (C9)	3.255	2135093	21.161 ug/ml
2) T n-Decane (C10)	4.318	2182483	21.511 ug/ml
3) T A~Naphthalene (C11.7)	5.894	2483001	21.806 ug/ml
4) T n-Dodecane (C12)	6.329	2262357	21.884 ug/ml
5) T A~2-methylnaphthalene...	6.947	2526972	21.828 ug/ml
6) T n-Tetradecane (C14)	8.117	2286090	21.934 ug/ml
7) T n-Hexadecane (C16)	9.711	2225372	21.567 ug/ml
8) T n-Octadecane (C18)	11.147	2262940	20.944 ug/ml
10) T n-Eicosane (C20)	12.451	2212850	20.304 ug/ml
11) T n-Heneicosane (C21)	13.060	2170380	19.937 ug/ml
13) T n-Docosane (C22)	13.644	2167627	19.954 ug/ml
14) T n-Tetracosane (C24)	14.741	2192781	20.237 ug/ml
15) T n-Hexacosane (C26)	15.758	2143600	20.124 ug/ml
16) T n-Octacosane (C28)	16.704	2154524	20.335 ug/ml
17) T n-Tricontane (C30)	17.587	2180177	20.708 ug/ml
18) T n-Dotriacontane (C32)	18.415	2154758	20.686 ug/ml
19) T n-Tetratriacontane (C34)	19.196	2068857	20.354 ug/ml
20) T n-Hexatriacontane (C36)	19.932	1979543	20.295 ug/mlm
21) T n-Octatriacontane (C38)	20.642	1972521	21.456 ug/ml
22) T n-Tetracontane (C40)	21.486	1908661	19.821 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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