

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052821AL\
 Data File : FD037628.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2021 11:33
 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

Integration File: autoint1.e
 Quant Time: May 28 22:53:42 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)	11.459	2359524	20.121 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
12) S 1-chlorooctadecane (S...	12.893	1787735	19.674 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
Target Compounds			
1) T n-Nonane (C9)	3.258	2299449	22.790 ug/ml
2) T n-Decane (C10)	4.320	2325740	22.923 ug/ml
3) T A~Naphthalene (C11.7)	5.894	2581075	22.667 ug/ml
4) T n-Dodecane (C12)	6.330	2375961	22.983 ug/ml
5) T A~2-methylnaphthalene...	6.948	2600501	22.463 ug/ml
6) T n-Tetradecane (C14)	8.118	2357506	22.620 ug/ml
7) T n-Hexadecane (C16)	9.712	2264588	21.947 ug/ml
8) T n-Octadecane (C18)	11.147	2278126	21.085 ug/ml
10) T n-Eicosane (C20)	12.452	2204522	20.228 ug/ml
11) T n-Heneicosane (C21)	13.061	2160818	19.849 ug/ml
13) T n-Docosane (C22)	13.645	2120229	19.517 ug/ml
14) T n-Tetracosane (C24)	14.743	2060257	19.014 ug/ml
15) T n-Hexacosane (C26)	15.759	2006643	18.838 ug/ml
16) T n-Octacosane (C28)	16.703	1999095	18.868 ug/ml
17) T n-Tricontane (C30)	17.587	2006013	19.054 ug/ml
18) T n-Dotriacontane (C32)	18.415	1997857	19.180 ug/ml
19) T n-Tetratriacontane (C34)	19.193	1986790	19.547 ug/ml
20) T n-Hexatriacontane (C36)	19.931	1892701	19.404 ug/ml
21) T n-Octatriacontane (C38)	20.640	1857149	20.201 ug/ml
22) T n-Tetracontane (C40)	21.483	1879760	19.521 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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