

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051921AL\
 Data File : FD037555.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 11:24
 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 20 01:42:06 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	2255561	19.234 ug/ml
Spiked Amount 50.000		Recovery =	38.47%
12) S 1-chlorooctadecane (S...	12.891	1731221	19.052 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
Target Compounds			
1) T n-Nonane (C9)	3.261	2009183	19.913 ug/ml
2) T n-Decane (C10)	4.322	2032120	20.029 ug/ml
3) T A~Naphthalene (C11.7)	5.895	2298384	20.185 ug/ml
4) T n-Dodecane (C12)	6.332	2080294	20.123 ug/ml
5) T A~2-methylnaphthalene...	6.948	2336249	20.180 ug/ml
6) T n-Tetradecane (C14)	8.118	2089216	20.045 ug/ml
7) T n-Hexadecane (C16)	9.712	2049613	19.864 ug/ml
8) T n-Octadecane (C18)	11.147	2116365	19.588 ug/ml
10) T n-Eicosane (C20)	12.450	2097020	19.241 ug/ml
11) T n-Heneicosane (C21)	13.059	2075093	19.061 ug/ml
13) T n-Docosane (C22)	13.642	2049750	18.869 ug/ml
14) T n-Tetracosane (C24)	14.740	2013357	18.581 ug/ml
15) T n-Hexacosane (C26)	15.754	1965801	18.455 ug/ml
16) T n-Octacosane (C28)	16.699	1953462	18.438 ug/ml
17) T n-Tricontane (C30)	17.581	1975861	18.768 ug/ml
18) T n-Dotriacontane (C32)	18.409	1964127	18.856 ug/ml
19) T n-Tetratriacontane (C34)	19.188	1940949	19.096 ug/ml
20) T n-Hexatriacontane (C36)	19.923	1846274	18.928 ug/ml
21) T n-Octatriacontane (C38)	20.632	1800844	19.588 ug/ml
22) T n-Tetracontane (C40)	21.473	1855443	19.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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