

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037321.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2021 14:25
 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 05 02:09:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.477	2233527	19.128 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
12) S 1-chlorooctadecane (S...	12.911	1675620	19.806 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
Target Compounds			
1) T n-Nonane (C9)	3.269	2346469	19.915 ug/ml
2) T n-Decane (C10)	4.330	2364607	19.939 ug/ml
3) T A~Naphthalene (C11.7)	5.906	2581286	19.670 ug/ml
4) T n-Dodecane (C12)	6.342	2375037	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.961	2573445	19.626 ug/ml
6) T n-Tetradecane (C14)	8.132	2310519	19.960 ug/ml
7) T n-Hexadecane (C16)	9.728	2178899	19.819 ug/ml
8) T n-Octadecane (C18)	11.165	2146103	19.573 ug/ml
10) T n-Eicosane (C20)	12.470	2057123	19.393 ug/ml
11) T n-Heneicosane (C21)	13.079	2024542	19.271 ug/ml
13) T n-Docosane (C22)	13.661	1985745	19.317 ug/ml
14) T n-Tetracosane (C24)	14.760	1956063	19.311 ug/ml
15) T n-Hexacosane (C26)	15.777	1936396	19.826 ug/ml
16) T n-Octacosane (C28)	16.723	1960924	20.400 ug/ml
17) T n-Tricontane (C30)	17.605	2014162	20.944 ug/ml
18) T n-Dotriacontane (C32)	18.433	2020637	20.545 ug/ml
19) T n-Tetratriacontane (C34)	19.213	1989374	20.959 ug/ml
20) T n-Hexatriacontane (C36)	19.948	1916609	20.352 ug/ml
21) T n-Octatriacontane (C38)	20.659	1832207	21.281 ug/ml
22) T n-Tetracontane (C40)	21.507	1859070	19.376 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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