

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112421AL\
 Data File : FD039661.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2021 4:12
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 25 06:29:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.655	2642685	20.744 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
12) S 1-chlorooctadecane (S...	13.082	2011893	20.453 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.418	2374129	20.780 ug/ml
2) T n-Decane (C10)	4.486	2389750	20.779 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2629682	20.666 ug/ml
4) T n-Dodecane (C12)	6.501	2394022	20.790 ug/ml
5) T A~2-methylnaphthalene...	7.132	2628208	20.639 ug/ml
6) T n-Tetradecane (C14)	8.294	2392180	20.645 ug/ml
7) T n-Hexadecane (C16)	9.892	2376959	20.443 ug/ml
8) T n-Octadecane (C18)	11.330	2448742	20.608 ug/ml
10) T n-Eicosane (C20)	12.637	2426649	20.681 ug/ml
11) T n-Heneicosane (C21)	13.248	2443477	20.773 ug/ml
13) T n-Docosane (C22)	13.832	2408324	20.762 ug/ml
14) T n-Tetracosane (C24)	14.932	2391104	20.490 ug/ml
15) T n-Hexacosane (C26)	15.948	2290699	20.672 ug/ml
16) T n-Octacosane (C28)	16.895	2191471	20.428 ug/ml
17) T n-Tricontane (C30)	17.780	2149544	20.165 ug/ml
18) T n-Dotriacontane (C32)	18.608	2074450	19.918 ug/ml
19) T n-Tetratriacontane (C34)	19.389	2020554	20.106 ug/ml
20) T n-Hexatriacontane (C36)	20.125	1986952	20.649 ug/ml
21) T n-Octatriacontane (C38)	20.863	1865544	19.878 ug/ml
22) T n-Tetracontane (C40)	21.783	1628525	16.892 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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