

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039675.D
 Signal(s) : FID2B.CH
 Acq On : 02 Dec 2021 15:07
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:23:22 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	2335841	18.336 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
12) S 1-chlorooctadecane (S...	13.082	1813981	18.441 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T n-Nonane (C9)	3.418	2131340	18.655 ug/ml
2) T n-Decane (C10)	4.485	2145853	18.658 ug/ml
3) T A~Naphthalene (C11.7)	6.077	2381087	18.712 ug/ml
4) T n-Dodecane (C12)	6.500	2136613	18.554 ug/ml
5) T A~2-methylnaphthalene...	7.131	2381017	18.698 ug/ml
6) T n-Tetradecane (C14)	8.293	2134644	18.422 ug/ml
7) T n-Hexadecane (C16)	9.891	2129609	18.316 ug/ml
8) T n-Octadecane (C18)	11.331	2160540	18.183 ug/ml
10) T n-Eicosane (C20)	12.637	2146963	18.298 ug/ml
11) T n-Heneicosane (C21)	13.248	2161074	18.372 ug/ml
13) T n-Docosane (C22)	13.833	2148922	18.526 ug/ml
14) T n-Tetracosane (C24)	14.932	2170427	18.599 ug/ml
15) T n-Hexacosane (C26)	15.951	2187605	19.742 ug/ml
16) T n-Octacosane (C28)	16.897	2566766	23.927 ug/ml
17) T n-Tricontane (C30)	17.782	2688589	25.222 ug/mlm
18) T n-Dotriacontane (C32)	18.611	2211899	21.237 ug/ml
19) T n-Tetratriacontane (C34)	19.392	1943898	19.344 ug/ml
20) T n-Hexatriacontane (C36)	20.128	1820142	18.916 ug/mlm
21) T n-Octatriacontane (C38)	20.866	1759953	18.753 ug/mlm
22) T n-Tetracontane (C40)	21.785	1685104	17.479 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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