

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036775.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 11:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:59:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.493	2649582	17.882 ug/ml
Spiked Amount 50.000		Recovery =	35.76%
12) S 1-chlorooctadecane (S...	12.926	2024975	17.400 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
Target Compounds			
1) T n-Nonane (C9)	3.290	2580327	20.299 ug/ml
2) T n-Decane (C10)	4.352	2630778	20.417 ug/ml
3) T A~Naphthalene (C11.7)	5.927	2938225	20.124 ug/ml
4) T n-Dodecane (C12)	6.363	2704943	20.405 ug/ml
5) T A~2-methylnaphthalene...	6.980	2975387	19.872 ug/ml
6) T n-Tetradecane (C14)	8.151	2683876	19.746 ug/ml
7) T n-Hexadecane (C16)	9.745	2577337	19.353 ug/ml
8) T n-Octadecane (C18)	11.181	2589259	18.692 ug/ml
10) T n-Eicosane (C20)	12.484	2489610	18.010 ug/ml
11) T n-Heneicosane (C21)	13.093	2406401	17.479 ug/ml
13) T n-Docosane (C22)	13.676	2379866	17.496 ug/ml
14) T n-Tetracosane (C24)	14.773	2328424	17.563 ug/ml
15) T n-Hexacosane (C26)	15.788	2199716	17.373 ug/ml
16) T n-Octacosane (C28)	16.732	2144779	17.784 ug/ml
17) T n-Tricontane (C30)	17.615	2111973	18.385 ug/ml
18) T n-Dotriacontane (C32)	18.442	2050248	18.640 ug/ml
19) T n-Tetratriacontane (C34)	19.220	1991275	19.389 ug/ml
20) T n-Hexatriacontane (C36)	19.955	1937142	19.826 ug/ml
21) T n-Octatriacontane (C38)	20.665	1872244	20.250 ug/mlm
22) T n-Tetracontane (C40)	21.519	1894409	18.782 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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