

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036676.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 11:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 03:32:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.853	3147474	16.899 ug/ml
Spiked Amount 50.000		Recovery =	33.80%
12) S 1-chlorooctadecane (S...	13.293	2518750	16.555 ug/ml
Spiked Amount 50.000		Recovery =	33.11%
Target Compounds			
1) T n-Nonane (C9)	3.237	2806705	18.207 ug/ml
2) T n-Decane (C10)	4.493	2874764	18.649 ug/ml
3) T A~Naphthalene (C11.7)	6.196	3177547	18.595 ug/ml
4) T n-Dodecane (C12)	6.663	2940073	18.720 ug/ml
5) T A~2-methylnaphthalene...	7.293	3192697	18.576 ug/ml
6) T n-Tetradecane (C14)	8.490	3028389	18.550 ug/ml
7) T n-Hexadecane (C16)	10.097	2987325	18.124 ug/ml
8) T n-Octadecane (C18)	11.539	2989284	17.589 ug/ml
10) T n-Eicosane (C20)	12.848	2903393	17.069 ug/ml
11) T n-Heneicosane (C21)	13.460	2861074	16.716 ug/ml
13) T n-Docosane (C22)	14.046	2866418	16.789 ug/ml
14) T n-Tetracosane (C24)	15.150	2855006	16.748 ug/ml
15) T n-Hexacosane (C26)	16.172	2813687	16.829 ug/ml
16) T n-Octacosane (C28)	17.123	2851938	17.462 ug/ml
17) T n-Tricontane (C30)	18.012	2789469	18.357 ug/ml
18) T n-Dotriacontane (C32)	18.846	2349025	19.531 ug/ml
19) T n-Tetratriacontane (C34)	19.628	1655364	19.878 ug/ml
20) T n-Hexatriacontane (C36)	20.365	1185488	20.190 ug/mlm
21) T n-Octatriacontane (C38)	21.094	975701	19.460 ug/ml
22) T n-Tetracontane (C40)	21.984	1297709	25.129 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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