

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040835.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2022 1:43
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:26:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.608	2864242	18.576 ug/ml
Spiked Amount 50.000		Recovery =	37.15%
12) S 1-chlorooctadecane (S...	12.046	2170475	18.440 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T n-Nonane (C9)	2.563	2645417	20.606 ug/ml
2) T n-Decane (C10)	3.547	2679892	20.812 ug/ml
3) T A~Naphthalene (C11.7)	5.077	2941494	20.704 ug/ml
4) T n-Dodecane (C12)	5.514	2690446	21.050 ug/ml
5) T A~2-methylnaphthalene...	6.117	2929439	20.765 ug/ml
6) T n-Tetradecane (C14)	7.290	2731859	21.089 ug/ml
7) T n-Hexadecane (C16)	8.877	2701794	20.738 ug/ml
8) T n-Octadecane (C18)	10.308	2696268	19.898 ug/ml
10) T n-Eicosane (C20)	11.608	2580429	18.971 ug/ml
11) T n-Heneicosane (C21)	12.217	2550243	18.417 ug/ml
13) T n-Docosane (C22)	12.799	2530431	18.351 ug/ml
14) T n-Tetracosane (C24)	13.895	2520578	18.027 ug/ml
15) T n-Hexacosane (C26)	14.911	2487514	18.046 ug/ml
16) T n-Octacosane (C28)	15.854	2569864	18.940 ug/ml
17) T n-Tricontane (C30)	16.738	2654513	20.366 ug/ml
18) T n-Dotriacontane (C32)	17.566	2627465	21.979 ug/ml
19) T n-Tetratriacontane (C34)	18.346	2353767	22.355 ug/ml
20) T n-Hexatriacontane (C36)	19.082	2177942	21.493 ug/mlm
21) T n-Octatriacontane (C38)	19.779	2142103	23.976 ug/mlm
22) T n-Tetracontane (C40)	20.576	2125834	24.869 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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