

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AL\
 Data File : FD041304.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2022 13:14
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:11:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.244	3552778	20.482 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
12) S 1-chlorooctadecane (S...	12.684	2829269	20.898 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
Target Compounds			
1) T n-Nonane (C9)	3.108	3068288	21.071 ug/ml
2) T n-Decane (C10)	4.154	3073853	21.288 ug/ml
3) T A~Naphthalene (C11.7)	5.703	3329057	20.840 ug/ml
4) T n-Dodecane (C12)	6.150	3098467	20.921 ug/ml
5) T A~2-methylnaphthalene...	6.749	3349781	20.932 ug/ml
6) T n-Tetradecane (C14)	7.928	3109117	20.768 ug/ml
7) T n-Hexadecane (C16)	9.515	3121230	20.503 ug/ml
8) T n-Octadecane (C18)	10.947	3138051	20.190 ug/ml
10) T n-Eicosane (C20)	12.246	3160692	20.360 ug/ml
11) T n-Heneicosane (C21)	12.853	3148987	20.110 ug/ml
13) T n-Docosane (C22)	13.436	3145054	20.082 ug/ml
14) T n-Tetracosane (C24)	14.532	3119732	19.890 ug/ml
15) T n-Hexacosane (C26)	15.547	3022278	19.671 ug/ml
16) T n-Octacosane (C28)	16.491	2960751	19.894 ug/ml
17) T n-Tricontane (C30)	17.374	2909680	20.679 ug/ml
18) T n-Dotriacontane (C32)	18.201	2771243	21.782 ug/ml
19) T n-Tetratriacontane (C34)	18.980	2486157	21.828 ug/ml
20) T n-Hexatriacontane (C36)	19.716	2314167	22.579 ug/ml
21) T n-Octatriacontane (C38)	20.414	2126804	22.401 ug/ml
22) T n-Tetracontane (C40)	21.197	2075641	21.901 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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