

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AL\
 Data File : FD041810.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 11:27
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 01:17:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.227	3689464	20.805 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
12) S 1-chlorooctadecane (S...	12.667	2871970	20.741 ug/ml
Spiked Amount 50.000		Recovery =	41.48%
Target Compounds			
1) T n-Nonane (C9)	3.089	3189147	21.680 ug/ml
2) T n-Decane (C10)	4.136	3183180	21.799 ug/ml
3) T A~Naphthalene (C11.7)	5.688	3461510	22.160 ug/ml
4) T n-Dodecane (C12)	6.134	3304574	21.938 ug/ml
5) T A~2-methylnaphthalene...	6.734	3490987	22.443 ug/ml
6) T n-Tetradecane (C14)	7.911	3332571	21.878 ug/ml
7) T n-Hexadecane (C16)	9.499	3369296	21.851 ug/ml
8) T n-Octadecane (C18)	10.930	3402492	21.596 ug/ml
10) T n-Eicosane (C20)	12.230	3359632	21.237 ug/ml
11) T n-Heneicosane (C21)	12.837	3337822	20.844 ug/ml
13) T n-Docosane (C22)	13.420	3382887	21.063 ug/ml
14) T n-Tetracosane (C24)	14.517	3390317	20.974 ug/ml
15) T n-Hexacosane (C26)	15.531	3333182	20.637 ug/ml
16) T n-Octacosane (C28)	16.474	3296533	20.479 ug/ml
17) T n-Tricontane (C30)	17.357	3206242	20.345 ug/ml
18) T n-Dotriacontane (C32)	18.185	2999401	20.213 ug/ml
19) T n-Tetratriacontane (C34)	18.964	2687723	20.060 ug/ml
20) T n-Hexatriacontane (C36)	19.700	2463249	20.571 ug/ml
21) T n-Octatriacontane (C38)	20.397	2344338	21.181 ug/mlm
22) T n-Tetracontane (C40)	21.178	2327316	21.617 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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