

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041245.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2022 23:35
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 00:47:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 00:47:02 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)	11.247	3444997	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.687	2695762	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.108	2899484	20.000 ug/ml
2) T n-Decane (C10)	4.155	2876239	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.706	3194053	20.000 ug/ml
4) T n-Dodecane (C12)	6.152	2953344	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.752	3237900	20.000 ug/ml
6) T n-Tetradecane (C14)	7.930	2985882	20.000 ug/ml
7) T n-Hexadecane (C16)	9.518	3037689	20.000 ug/ml
8) T n-Octadecane (C18)	10.949	3093778	20.000 ug/ml
10) T n-Eicosane (C20)	12.249	3088352	20.000 ug/ml
11) T n-Heneicosane (C21)	12.857	3106178	20.000 ug/ml
13) T n-Docosane (C22)	13.440	3102414	20.000 ug/ml
14) T n-Tetracosane (C24)	14.537	3098461	20.000 ug/ml
15) T n-Hexacosane (C26)	15.551	3033863	20.000 ug/ml
16) T n-Octacosane (C28)	16.495	2936221	20.000 ug/ml
17) T n-Tricontane (C30)	17.378	2766717	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.206	2483542	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.985	2230461	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.722	2047690	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.419	1831652	20.000 ug/ml
22) T n-Tetracontane (C40)	21.207	1894287	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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