

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040148.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 10:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:08:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.897	2916264	18.990 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
12) S 1-chlorooctadecane (S...	13.335	2228732	19.098 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
Target Compounds			
1) T n-Nonane (C9)	3.293	2375004	18.710 ug/ml
2) T n-Decane (C10)	4.542	2355187	18.965 ug/ml
3) T A~Naphthalene (C11.7)	6.244	2615289	18.545 ug/ml
4) T n-Dodecane (C12)	6.706	2404792	19.127 ug/ml
5) T A~2-methylnaphthalene...	7.339	2434789	18.589 ug/ml
6) T n-Tetradecane (C14)	8.532	2463918	19.157 ug/ml
7) T n-Hexadecane (C16)	10.139	2580316	19.127 ug/ml
8) T n-Octadecane (C18)	11.581	2689570	19.194 ug/ml
10) T n-Eicosane (C20)	12.890	2673072	19.293 ug/ml
11) T n-Heneicosane (C21)	13.502	2662064	19.077 ug/ml
13) T n-Docosane (C22)	14.090	2722016	19.611 ug/ml
14) T n-Tetracosane (C24)	15.192	2824118	20.512 ug/ml
15) T n-Hexacosane (C26)	16.215	2814470	21.088 ug/ml
16) T n-Octacosane (C28)	17.165	2901757	22.291 ug/ml
17) T n-Tricontane (C30)	18.053	2904638	22.777 ug/ml
18) T n-Dotriacontane (C32)	18.887	2849739	22.542 ug/ml
19) T n-Tetratriacontane (C34)	19.670	2585984	20.928 ug/ml
20) T n-Hexatriacontane (C36)	20.410	2248475	19.071 ug/ml
21) T n-Octatriacontane (C38)	21.145	2118070	17.722 ug/ml
22) T n-Tetracontane (C40)	22.042	2059124	16.966 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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