

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040245.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 02:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 08 02:33:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.894	3373522	20.842 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
12) S 1-chlorooctadecane (S...	13.332	2493049	20.101 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
Target Compounds			
1) T n-Nonane (C9)	3.289	2925558	21.495 ug/ml
2) T n-Decane (C10)	4.539	2852644	21.470 ug/ml
3) T A~Naphthalene (C11.7)	6.240	3135498	21.424 ug/ml
4) T n-Dodecane (C12)	6.703	2887637	21.447 ug/ml
5) T A~2-methylnaphthalene...	7.335	2897950	21.410 ug/ml
6) T n-Tetradecane (C14)	8.528	2916324	21.161 ug/ml
7) T n-Hexadecane (C16)	10.136	3003134	20.925 ug/ml
8) T n-Octadecane (C18)	11.578	3090870	20.778 ug/ml
10) T n-Eicosane (C20)	12.888	3014750	20.506 ug/ml
11) T n-Heneicosane (C21)	13.499	3029441	20.540 ug/ml
13) T n-Docosane (C22)	14.086	2990009	20.180 ug/ml
14) T n-Tetracosane (C24)	15.190	2940390	19.370 ug/ml
15) T n-Hexacosane (C26)	16.211	2835608	19.127 ug/ml
16) T n-Octacosane (C28)	17.162	2742150	18.298 ug/ml
17) T n-Tricontane (C30)	18.050	2643791	17.918 ug/ml
18) T n-Dotriacontane (C32)	18.884	2588758	17.676 ug/ml
19) T n-Tetratriacontane (C34)	19.668	2512571	18.267 ug/ml
20) T n-Hexatriacontane (C36)	20.408	2375339	17.908 ug/ml
21) T n-Octatriacontane (C38)	21.139	2271245	17.507 ug/ml
22) T n-Tetracontane (C40)	22.037	2259440	17.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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