

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040226.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 13:13
 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 01:26:13 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	3336681	20.614 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	13.333	2476947	19.972 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	3.285	2831906	20.807 ug/ml
2) T n-Decane (C10)	4.536	2755227	20.736 ug/ml
3) T A~Naphthalene (C11.7)	6.239	3059285	20.904 ug/ml
4) T n-Dodecane (C12)	6.701	2798274	20.784 ug/ml
5) T A~2-methylnaphthalene...	7.334	2846220	21.028 ug/ml
6) T n-Tetradecane (C14)	8.528	2835209	20.572 ug/ml
7) T n-Hexadecane (C16)	10.136	2944689	20.518 ug/ml
8) T n-Octadecane (C18)	11.578	3042519	20.453 ug/ml
10) T n-Eicosane (C20)	12.888	2982590	20.287 ug/ml
11) T n-Heneicosane (C21)	13.501	3002433	20.356 ug/ml
13) T n-Docosane (C22)	14.087	2965106	20.012 ug/ml
14) T n-Tetracosane (C24)	15.191	2923000	19.255 ug/ml
15) T n-Hexacosane (C26)	16.213	2817855	19.008 ug/ml
16) T n-Octacosane (C28)	17.163	2723005	18.170 ug/ml
17) T n-Tricontane (C30)	18.053	2630651	17.829 ug/ml
18) T n-Dotriacontane (C32)	18.886	2575880	17.588 ug/ml
19) T n-Tetratriacontane (C34)	19.670	2502877	18.197 ug/ml
20) T n-Hexatriacontane (C36)	20.411	2371186	17.877 ug/ml
21) T n-Octatriacontane (C38)	21.143	2334812	17.997 ug/ml
22) T n-Tetracontane (C40)	22.044	2190542	16.499 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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