

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040275.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 00:46
 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 09 02:37:54 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	3450210	21.316 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
12) S 1-chlorooctadecane (S...	13.332	2635456	21.250 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
Target Compounds			
1) T n-Nonane (C9)	3.289	2966455	21.796 ug/ml
2) T n-Decane (C10)	4.538	2904518	21.860 ug/ml
3) T A~Naphthalene (C11.7)	6.240	3206563	21.910 ug/ml
4) T n-Dodecane (C12)	6.702	2949750	21.909 ug/ml
5) T A~2-methylnaphthalene...	7.335	2984246	22.047 ug/ml
6) T n-Tetradecane (C14)	8.529	2988418	21.684 ug/ml
7) T n-Hexadecane (C16)	10.136	3100534	21.604 ug/ml
8) T n-Octadecane (C18)	11.578	3174628	21.342 ug/ml
10) T n-Eicosane (C20)	12.887	3109105	21.148 ug/ml
11) T n-Heneicosane (C21)	13.499	3124112	21.181 ug/ml
13) T n-Docosane (C22)	14.086	3099314	20.917 ug/ml
14) T n-Tetracosane (C24)	15.189	3095612	20.392 ug/ml
15) T n-Hexacosane (C26)	16.211	2982882	20.121 ug/ml
16) T n-Octacosane (C28)	17.162	2940942	19.624 ug/ml
17) T n-Tricontane (C30)	18.050	2836488	19.224 ug/ml
18) T n-Dotriacontane (C32)	18.883	2808605	19.177 ug/ml
19) T n-Tetratriacontane (C34)	19.668	2726806	19.825 ug/ml
20) T n-Hexatriacontane (C36)	20.409	2616504	19.726 ug/ml
21) T n-Octatriacontane (C38)	21.141	2606119	20.089 ug/ml
22) T n-Tetracontane (C40)	22.038	2667078	20.088 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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