

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043955.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 12:28
 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: Aug 16 01:15:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.949	3772889	18.308 ug/ml
Spiked Amount 50.000		Recovery =	36.62%
12) S 1-chlorooctadecane (S...	13.386	2827818	18.122 ug/ml
Spiked Amount 50.000		Recovery =	36.24%
Target Compounds			
1) T n-Nonane (C9)	3.340	3148888	19.499 ug/ml
2) T n-Decane (C10)	4.590	3237241	19.642 ug/ml
3) T A~Naphthalene (C11.7)	6.290	3560465	19.555 ug/ml
4) T n-Dodecane (C12)	6.753	3280367	19.600 ug/ml
5) T A~2-methylnaphthalene...	7.385	3450028	19.379 ug/ml
6) T n-Tetradecane (C14)	8.578	3284463	19.494 ug/ml
7) T n-Hexadecane (C16)	10.187	3387128	19.201 ug/ml
8) T n-Octadecane (C18)	11.631	3411070	18.830 ug/ml
10) T n-Eicosane (C20)	12.942	3273079	18.495 ug/ml
11) T n-Heneicosane (C21)	13.554	3198605	18.065 ug/ml
13) T n-Docosane (C22)	14.140	3157749	18.003 ug/ml
14) T n-Tetracosane (C24)	15.244	3090550	17.590 ug/ml
15) T n-Hexacosane (C26)	16.265	2972023	17.196 ug/ml
16) T n-Octacosane (C28)	17.217	2817797	16.841 ug/ml
17) T n-Tricontane (C30)	18.105	2808654	16.958 ug/ml
18) T n-Dotriacontane (C32)	18.938	2726020	17.265 ug/ml
19) T n-Tetratriacontane (C34)	19.724	2650252	17.835 ug/ml
20) T n-Hexatriacontane (C36)	20.465	2584530	18.490 ug/ml
21) T n-Octatriacontane (C38)	21.210	2606483	19.538 ug/ml
22) T n-Tetracontane (C40)	22.137	2775742	21.513 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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