

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060223AL\
 Data File : FE042363.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2023 08:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 05 01:14:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.952	3412566	19.326 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
12) S 1-chlorooctadecane (S...	13.388	2517503	18.946 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
Target Compounds			
1) T n-Nonane (C9)	3.331	2851712	19.776 ug/ml
2) T n-Decane (C10)	4.583	2955463	19.964 ug/ml
3) T A~Naphthalene (C11.7)	6.290	3178903	19.483 ug/ml
4) T n-Dodecane (C12)	6.751	2988641	19.930 ug/ml
5) T A~2-methylnaphthalene...	7.387	3063942	19.306 ug/ml
6) T n-Tetradecane (C14)	8.580	2950378	19.694 ug/ml
7) T n-Hexadecane (C16)	10.188	3052580	19.597 ug/ml
8) T n-Octadecane (C18)	11.632	3075050	19.446 ug/ml
10) T n-Eicosane (C20)	12.941	2928533	19.320 ug/ml
11) T n-Heneicosane (C21)	13.554	2852906	19.256 ug/ml
13) T n-Docosane (C22)	14.140	2810133	19.169 ug/ml
14) T n-Tetracosane (C24)	15.243	2752394	19.067 ug/ml
15) T n-Hexacosane (C26)	16.264	2669189	19.272 ug/ml
16) T n-Octacosane (C28)	17.214	2620598	19.574 ug/ml
17) T n-Tricontane (C30)	18.101	2728737	20.214 ug/ml
18) T n-Dotriacontane (C32)	18.934	2722741	20.381 ug/ml
19) T n-Tetratriacontane (C34)	19.718	2635499	20.040 ug/ml
20) T n-Hexatriacontane (C36)	20.457	2562246	19.714 ug/ml
21) T n-Octatriacontane (C38)	21.205	2594232	19.121 ug/ml
22) T n-Tetracontane (C40)	22.135	2657855	19.105 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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