

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042023AL\
 Data File : FE041448.D
 Signal(s) : FID1B.ch
 Acq On : 20 Apr 2023 07:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 08:25:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.828	3563381	18.960 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
12) S 1-chlorooctadecane (S...	13.267	2792349	19.408 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	3.229	3145655	18.129 ug/ml
2) T n-Decane (C10)	4.476	3138705	18.439 ug/ml
3) T A~Naphthalene (C11.7)	6.179	3450176	18.863 ug/ml
4) T n-Dodecane (C12)	6.640	3226035	18.598 ug/ml
5) T A~2-methylnaphthalene...	7.274	3214710	19.411 ug/ml
6) T n-Tetradecane (C14)	8.466	3260509	18.699 ug/ml
7) T n-Hexadecane (C16)	10.072	3356959	18.875 ug/ml
8) T n-Octadecane (C18)	11.514	3402945	19.059 ug/ml
10) T n-Eicosane (C20)	12.823	3268973	19.165 ug/ml
11) T n-Heneicosane (C21)	13.435	3247392	19.194 ug/ml
13) T n-Docosane (C22)	14.022	3179476	19.213 ug/ml
14) T n-Tetracosane (C24)	15.125	3215340	19.874 ug/ml
15) T n-Hexacosane (C26)	16.147	3000602	19.357 ug/ml
16) T n-Octacosane (C28)	17.099	2993219	19.540 ug/ml
17) T n-Tricontane (C30)	17.986	3075753	20.122 ug/ml
18) T n-Dotriacontane (C32)	18.821	3191606	20.442 ug/ml
19) T n-Tetratriacontane (C34)	19.605	3169866	20.455 ug/ml
20) T n-Hexatriacontane (C36)	20.346	3089107	20.337 ug/ml
21) T n-Octatriacontane (C38)	21.071	3186577	20.398 ug/ml
22) T n-Tetracontane (C40)	21.944	3295131	20.646 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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