

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042471.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 18:28
 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 08 01:45:10 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)	11.948	3212049	18.191 ug/ml
Spiked Amount 50.000		Recovery =	36.38%
12) S 1-chlorooctadecane (S...	13.384	2360173	17.762 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
Target Compounds			
1) T n-Nonane (C9)	3.327	2692049	18.669 ug/ml
2) T n-Decane (C10)	4.579	2823458	19.073 ug/ml
3) T A~Naphthalene (C11.7)	6.287	3026588	18.550 ug/ml
4) T n-Dodecane (C12)	6.747	2855327	19.041 ug/ml
5) T A~2-methylnaphthalene...	7.385	2908298	18.325 ug/ml
6) T n-Tetradecane (C14)	8.577	2822385	18.840 ug/ml
7) T n-Hexadecane (C16)	10.185	2912200	18.695 ug/ml
8) T n-Octadecane (C18)	11.628	2914676	18.432 ug/ml
10) T n-Eicosane (C20)	12.938	2762572	18.225 ug/ml
11) T n-Heneicosane (C21)	13.551	2683449	18.113 ug/ml
13) T n-Docosane (C22)	14.138	2629530	17.937 ug/ml
14) T n-Tetracosane (C24)	15.241	2569986	17.803 ug/ml
15) T n-Hexacosane (C26)	16.263	2504960	18.087 ug/ml
16) T n-Octacosane (C28)	17.213	2510033	18.748 ug/ml
17) T n-Tricontane (C30)	18.100	2711133	20.084 ug/ml
18) T n-Dotriacontane (C32)	18.935	2766126	20.706 ug/ml
19) T n-Tetratriacontane (C34)	19.718	2672851	20.324 ug/ml
20) T n-Hexatriacontane (C36)	20.459	2604466	20.038 ug/ml
21) T n-Octatriacontane (C38)	21.207	2628725	19.375 ug/ml
22) T n-Tetracontane (C40)	22.140	2676805	19.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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