

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060123AL\
 Data File : FE042332.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jun 2023 09:10
 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 01 15:54:39 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	3376952	19.124 ug/ml
Spiked Amount 50.000		Recovery =	38.25%
12) S 1-chlorooctadecane (S...	13.388	2490917	18.746 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
Target Compounds			
1) T n-Nonane (C9)	3.333	2828504	19.615 ug/ml
2) T n-Decane (C10)	4.584	2927764	19.777 ug/ml
3) T A~Naphthalene (C11.7)	6.292	3158111	19.356 ug/ml
4) T n-Dodecane (C12)	6.753	2964074	19.767 ug/ml
5) T A~2-methylnaphthalene...	7.389	3042258	19.170 ug/ml
6) T n-Tetradecane (C14)	8.582	2927507	19.542 ug/ml
7) T n-Hexadecane (C16)	10.190	3029493	19.448 ug/ml
8) T n-Octadecane (C18)	11.633	3045949	19.262 ug/ml
10) T n-Eicosane (C20)	12.943	2900184	19.133 ug/ml
11) T n-Heneicosane (C21)	13.555	2827547	19.085 ug/ml
13) T n-Docosane (C22)	14.142	2779341	18.959 ug/ml
14) T n-Tetracosane (C24)	15.245	2707386	18.755 ug/ml
15) T n-Hexacosane (C26)	16.265	2615693	18.886 ug/ml
16) T n-Octacosane (C28)	17.215	2547801	19.030 ug/ml
17) T n-Tricontane (C30)	18.101	2635958	19.527 ug/ml
18) T n-Dotriacontane (C32)	18.935	2627265	19.667 ug/ml
19) T n-Tetratriacontane (C34)	19.718	2554897	19.427 ug/ml
20) T n-Hexatriacontane (C36)	20.459	2485287	19.122 ug/ml
21) T n-Octatriacontane (C38)	21.207	2545996	18.766 ug/ml
22) T n-Tetracontane (C40)	22.138	2608220	18.748 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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