

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
 Data File : FE047958.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 07:55
 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: May 03 23:44:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.967	2707955	18.771 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
12) S 1-chlorooctadecane (S...	13.400	2096939	18.766 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
Target Compounds			
1) T n-Nonane (C9)	3.350	2432057	18.871 ug/ml
2) T n-Decane (C10)	4.602	2517753	19.124 ug/ml
3) T A~Naphthalene (C11.7)	6.309	2614517	18.934 ug/ml
4) T n-Dodecane (C12)	6.767	2541941	19.068 ug/ml
5) T A~2-methylnaphthalene...	7.405	2503933	18.816 ug/ml
6) T n-Tetradecane (C14)	8.596	2510721	18.946 ug/ml
7) T n-Hexadecane (C16)	10.203	2601189	18.913 ug/ml
8) T n-Octadecane (C18)	11.645	2635541	18.920 ug/ml
10) T n-Eicosane (C20)	12.955	2549079	18.932 ug/ml
11) T n-Heneicosane (C21)	13.566	2492884	18.832 ug/ml
13) T n-Docosane (C22)	14.152	2545571	19.209 ug/ml
14) T n-Tetracosane (C24)	15.255	2657821	19.961 ug/ml
15) T n-Hexacosane (C26)	16.275	2737097	20.511 ug/ml
16) T n-Octacosane (C28)	17.224	2831482	21.266 ug/ml
17) T n-Tricontane (C30)	18.111	3011962	21.824 ug/ml
18) T n-Dotriacontane (C32)	18.943	2979494	21.571 ug/ml
19) T n-Tetratriacontane (C34)	19.726	2767998	20.320 ug/ml
20) T n-Hexatriacontane (C36)	20.467	2628946	19.416 ug/ml
21) T n-Octatriacontane (C38)	21.205	2585862	18.729 ug/ml
22) T n-Tetracontane (C40)	22.128	2547850	18.288 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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