

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048316.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 20:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 22 02:27:46 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)	11.956	2378133	16.484 ug/ml
Spiked Amount 50.000		Recovery =	32.97%
12) S 1-chlorooctadecane (S...	13.388	1821162	16.298 ug/ml
Spiked Amount 50.000		Recovery =	32.60%
Target Compounds			
1) T n-Nonane (C9)	3.342	2221206	17.235 ug/ml
2) T n-Decane (C10)	4.591	2393139	18.177 ug/ml
3) T A~Naphthalene (C11.7)	6.297	2359329	17.086 ug/ml
4) T n-Dodecane (C12)	6.756	2379552	17.849 ug/ml
5) T A~2-methylnaphthalene...	7.393	2229658	16.755 ug/ml
6) T n-Tetradecane (C14)	8.585	2306606	17.405 ug/ml
7) T n-Hexadecane (C16)	10.192	2323363	16.893 ug/ml
8) T n-Octadecane (C18)	11.634	2320206	16.657 ug/ml
10) T n-Eicosane (C20)	12.943	2225191	16.527 ug/ml
11) T n-Heneicosane (C21)	13.554	2168599	16.382 ug/ml
13) T n-Docosane (C22)	14.141	2219942	16.752 ug/ml
14) T n-Tetracosane (C24)	15.243	2344244	17.606 ug/ml
15) T n-Hexacosane (C26)	16.263	2441472	18.296 ug/ml
16) T n-Octacosane (C28)	17.211	2607841	19.586 ug/ml
17) T n-Tricontane (C30)	18.098	2899702	21.010 ug/ml
18) T n-Dotriacontane (C32)	18.929	2944051	21.314 ug/ml
19) T n-Tetratriacontane (C34)	19.713	2631983	19.321 ug/ml
20) T n-Hexatriacontane (C36)	20.452	2477163	18.295 ug/ml
21) T n-Octatriacontane (C38)	21.192	2346958	16.999 ug/ml
22) T n-Tetracontane (C40)	22.110	2613709	18.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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