

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048564.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 12:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 06 01:35:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.943	2778687	19.351 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
12) S 1-chlorooctadecane (S...	13.377	2105266	19.325 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
Target Compounds			
1) T n-Nonane (C9)	3.333	2778001	18.581 ug/ml
2) T n-Decane (C10)	4.582	2876728	19.051 ug/ml
3) T A~Naphthalene (C11.7)	6.287	2826486	18.983 ug/ml
4) T n-Dodecane (C12)	6.747	2820120	19.051 ug/ml
5) T A~2-methylnaphthalene...	7.383	2659585	19.181 ug/ml
6) T n-Tetradecane (C14)	8.575	2707048	19.086 ug/ml
7) T n-Hexadecane (C16)	10.182	2693117	19.103 ug/ml
8) T n-Octadecane (C18)	11.624	2672923	19.245 ug/ml
10) T n-Eicosane (C20)	12.932	2565510	19.386 ug/ml
11) T n-Heneicosane (C21)	13.544	2507973	19.362 ug/ml
13) T n-Docosane (C22)	14.130	2538834	19.702 ug/ml
14) T n-Tetracosane (C24)	15.233	2650803	20.462 ug/ml
15) T n-Hexacosane (C26)	16.251	2693430	20.782 ug/ml
16) T n-Octacosane (C28)	17.201	2811281	21.750 ug/ml
17) T n-Tricontane (C30)	18.088	3017724	22.527 ug/ml
18) T n-Dotriacontane (C32)	18.920	3077388	22.671 ug/ml
19) T n-Tetratriacontane (C34)	19.704	2904857	21.234 ug/ml
20) T n-Hexatriacontane (C36)	20.441	2806432	20.645 ug/ml
21) T n-Octatriacontane (C38)	21.179	2696041	19.770 ug/ml
22) T n-Tetracontane (C40)	22.096	2590666	18.921 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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