

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048667.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 11:18
 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 13 01:25:03 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	2763228	19.243 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
12) S 1-chlorooctadecane (S...	13.377	2061283	18.921 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
1) T n-Nonane (C9)	3.329	2663140	17.813 ug/ml
2) T n-Decane (C10)	4.578	2791772	18.488 ug/ml
3) T A~Naphthalene (C11.7)	6.285	2773406	18.626 ug/ml
4) T n-Dodecane (C12)	6.744	2779090	18.774 ug/ml
5) T A~2-methylnaphthalene...	7.381	2625513	18.936 ug/ml
6) T n-Tetradecane (C14)	8.572	2693778	18.993 ug/ml
7) T n-Hexadecane (C16)	10.180	2720364	19.296 ug/ml
8) T n-Octadecane (C18)	11.623	2694910	19.404 ug/ml
10) T n-Eicosane (C20)	12.932	2561776	19.358 ug/ml
11) T n-Heneicosane (C21)	13.543	2490465	19.227 ug/ml
13) T n-Docosane (C22)	14.129	2502369	19.419 ug/ml
14) T n-Tetracosane (C24)	15.232	2573938	19.868 ug/ml
15) T n-Hexacosane (C26)	16.251	2638958	20.361 ug/ml
16) T n-Octacosane (C28)	17.200	2778341	21.495 ug/ml
17) T n-Tricontane (C30)	18.087	3068027	22.902 ug/ml
18) T n-Dotriacontane (C32)	18.919	3136300	23.105 ug/ml
19) T n-Tetratriacontane (C34)	19.703	2969239	21.705 ug/ml
20) T n-Hexatriacontane (C36)	20.441	2821109	20.753 ug/ml
21) T n-Octatriacontane (C38)	21.179	2630353	19.288 ug/ml
22) T n-Tetracontane (C40)	22.096	2474088	18.069 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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