

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022324AL\
 Data File : FE046917.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2024 08:42
 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: Feb 23 10:00:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.792	3367603	20.497 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
12) S 1-chlorooctadecane (S...	13.234	2551579	20.728 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
Target Compounds			
1) T n-Nonane (C9)	3.183	3159266	20.718 ug/ml
2) T n-Decane (C10)	4.434	3228565	20.845 ug/ml
3) T A~Naphthalene (C11.7)	6.140	3235295	20.541 ug/ml
4) T n-Dodecane (C12)	6.602	3240666	20.842 ug/ml
5) T A~2-methylnaphthalene...	7.237	2942098	20.517 ug/ml
6) T n-Tetradecane (C14)	8.428	3206510	20.795 ug/ml
7) T n-Hexadecane (C16)	10.036	3280530	20.676 ug/ml
8) T n-Octadecane (C18)	11.479	3301861	20.712 ug/ml
10) T n-Eicosane (C20)	12.789	3118075	20.599 ug/ml
11) T n-Heneicosane (C21)	13.400	3036902	20.508 ug/ml
13) T n-Docosane (C22)	13.987	2992571	20.568 ug/ml
14) T n-Tetracosane (C24)	15.090	2939514	20.582 ug/ml
15) T n-Hexacosane (C26)	16.111	2866732	20.515 ug/ml
16) T n-Octacosane (C28)	17.063	2804756	20.587 ug/ml
17) T n-Tricontane (C30)	17.951	2887183	20.694 ug/ml
18) T n-Dotriacontane (C32)	18.783	2846268	20.685 ug/ml
19) T n-Tetratriacontane (C34)	19.569	2791257	20.778 ug/ml
20) T n-Hexatriacontane (C36)	20.311	2765373	20.767 ug/ml
21) T n-Octatriacontane (C38)	21.031	2848227	20.671 ug/ml
22) T n-Tetracontane (C40)	21.907	2879110	20.406 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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