

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100224AL\
 Data File : FF014595.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 13:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Oct 02 13:20:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 02 12:50:54 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)	11.790	3167886	20.430 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
12) S 1-chlorooctadecane (S...	13.233	2466443	20.584 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
Target Compounds			
1) T n-Nonane (C9)	3.193	2539958	20.199 ug/ml
2) T n-Decane (C10)	4.442	2585736	20.304 ug/ml
3) T A~Naphthalene (C11.7)	6.134	2711500	20.540 ug/ml
4) T n-Dodecane (C12)	6.607	2624982	20.342 ug/ml
5) T A~2-methylnaphthalene...	7.230	2542615	20.836 ug/ml
6) T n-Tetradecane (C14)	8.434	2616046	20.372 ug/ml
7) T n-Hexadecane (C16)	10.040	2713600	20.624 ug/ml
8) T n-Octadecane (C18)	11.482	2846608	20.665 ug/ml
10) T n-Eicosane (C20)	12.789	2858650	20.563 ug/ml
11) T n-Heneicosane (C21)	13.401	2851670	20.530 ug/ml
13) T n-Docosane (C22)	13.987	2876353	20.469 ug/ml
14) T n-Tetracosane (C24)	15.089	2949766	20.487 ug/ml
15) T n-Hexacosane (C26)	16.108	2967540	20.430 ug/ml
16) T n-Octacosane (C28)	17.056	3014594	20.384 ug/ml
17) T n-Tricontane (C30)	17.942	3163832	20.267 ug/ml
18) T n-Dotriacontane (C32)	18.773	3101447	20.241 ug/ml
19) T n-Tetratriacontane (C34)	19.554	2650509	20.563 ug/ml
20) T n-Hexatriacontane (C36)	20.293	2131001	20.584 ug/ml
21) T n-Octatriacontane (C38)	21.007	1887236	21.023 ug/ml
22) T n-Tetracontane (C40)	21.868	1606710	20.528 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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