

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021224AL\
 Data File : FF014009.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2024 14:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Feb 12 15:20:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 15:20:25 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)	11.859	2915331	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.300	2170424	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.259	2480800	20.000 ug/ml
2) T n-Decane (C10)	4.508	2536657	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.203	2728420	20.000 ug/ml
4) T n-Dodecane (C12)	6.671	2572294	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.297	2609503	20.000 ug/ml
6) T n-Tetradecane (C14)	8.496	2551933	20.000 ug/ml
7) T n-Hexadecane (C16)	10.102	2662232	20.000 ug/ml
8) T n-Octadecane (C18)	11.545	2736319	20.000 ug/ml
10) T n-Eicosane (C20)	12.856	2655567	20.000 ug/ml
11) T n-Heneicosane (C21)	13.468	2619213	20.000 ug/ml
13) T n-Docosane (C22)	14.055	2601099	20.000 ug/ml
14) T n-Tetracosane (C24)	15.160	2568355	20.000 ug/ml
15) T n-Hexacosane (C26)	16.182	2487130	20.000 ug/ml
16) T n-Octacosane (C28)	17.133	2376650	20.000 ug/ml
17) T n-Tricontane (C30)	18.021	2340236	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.855	2259057	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.639	2142047	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.379	2034847	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.107	2131455	20.000 ug/ml
22) T n-Tetracontane (C40)	21.995	1994858	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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