

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123AL\
 Data File : FF013830.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 20:10
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 12 06:33:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121123.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 06:32:56 2023
 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)	11.876	7096602	49.615 ug/ml
Spiked Amount 50.000		Recovery =	99.23%
12) S 1-chlorooctadecane (S...	13.314	5241741	49.772 ug/ml
Spiked Amount 50.000		Recovery =	99.54%
Target Compounds			
1) T n-Nonane (C9)	3.268	5761658	49.480 ug/ml
2) T n-Decane (C10)	4.519	5834526	49.480 ug/ml
3) T A~Naphthalene (C11.7)	6.216	6335948	49.598 ug/ml
4) T n-Dodecane (C12)	6.683	5902271	49.522 ug/ml
5) T A~2-methylnaphthalene...	7.312	6230843	49.754 ug/ml
6) T n-Tetradecane (C14)	8.510	5826015	49.550 ug/ml
7) T n-Hexadecane (C16)	10.117	5920814	49.550 ug/ml
8) T n-Octadecane (C18)	11.561	5961768	49.613 ug/ml
10) T n-Eicosane (C20)	12.870	5811890	49.636 ug/ml
11) T n-Heneicosane (C21)	13.482	5720271	49.660 ug/ml
13) T n-Docosane (C22)	14.070	5656370	49.705 ug/ml
14) T n-Tetracosane (C24)	15.174	5553186	49.731 ug/ml
15) T n-Hexacosane (C26)	16.196	5411658	49.742 ug/ml
16) T n-Octacosane (C28)	17.146	5257410	49.716 ug/ml
17) T n-Tricontane (C30)	18.035	5263476	49.678 ug/ml
18) T n-Dotriacontane (C32)	18.868	5224399	49.549 ug/ml
19) T n-Tetratriacontane (C34)	19.653	5103882	49.559 ug/ml
20) T n-Hexatriacontane (C36)	20.392	5371451	50.158 ug/ml
21) T n-Octatriacontane (C38)	21.121	5190002	49.542 ug/ml
22) T n-Tetracontane (C40)	22.017	5363648	49.436 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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