

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123AL\
 Data File : FF013836.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 23:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 12 06:40:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121123.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 06:36:20 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)	11.870	2980124	20.223 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
12) S 1-chlorooctadecane (S...	13.311	2154464	20.236 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
Target Compounds			
1) T n-Nonane (C9)	3.267	2447512	20.306 ug/ml
2) T n-Decane (C10)	4.517	2472927	20.318 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2637218	20.372 ug/ml
4) T n-Dodecane (C12)	6.681	2491907	20.318 ug/ml
5) T A~2-methylnaphthalene...	7.309	2572506	20.495 ug/ml
6) T n-Tetradecane (C14)	8.507	2446625	20.349 ug/ml
7) T n-Hexadecane (C16)	10.114	2477990	20.261 ug/ml
8) T n-Octadecane (C18)	11.556	2491422	20.246 ug/ml
10) T n-Eicosane (C20)	12.866	2420977	20.225 ug/ml
11) T n-Heneicosane (C21)	13.479	2381494	20.192 ug/ml
13) T n-Docosane (C22)	14.066	2350744	20.182 ug/ml
14) T n-Tetracosane (C24)	15.170	2303107	20.129 ug/ml
15) T n-Hexacosane (C26)	16.193	2253547	20.125 ug/ml
16) T n-Octacosane (C28)	17.143	2197575	20.022 ug/ml
17) T n-Tricontane (C30)	18.031	2219720	19.980 ug/ml
18) T n-Dotriacontane (C32)	18.863	2222491	19.987 ug/ml
19) T n-Tetratriacontane (C34)	19.648	2177744	20.221 ug/ml
20) T n-Hexatriacontane (C36)	20.388	2189392	19.698 ug/ml
21) T n-Octatriacontane (C38)	21.119	2225991	20.359 ug/ml
22) T n-Tetracontane (C40)	22.011	2291765	20.237 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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