

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111424AL\
 Data File : FF015040.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 16:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 14 16:36:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:20:39 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)	11.926	2829527	20.221 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	13.361	2152548	20.218 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T n-Nonane (C9)	3.322	2525648	20.218 ug/ml
2) T n-Decane (C10)	4.572	2606455	20.393 ug/ml
3) T A~Naphthalene (C11.7)	6.272	2831039	20.314 ug/ml
4) T n-Dodecane (C12)	6.733	2638951	20.382 ug/ml
5) T A~2-methylnaphthalene...	7.365	2726628	20.281 ug/ml
6) T n-Tetradecane (C14)	8.557	2628505	20.365 ug/ml
7) T n-Hexadecane (C16)	10.164	2707471	20.349 ug/ml
8) T n-Octadecane (C18)	11.607	2711177	20.335 ug/ml
10) T n-Eicosane (C20)	12.917	2571748	20.372 ug/ml
11) T n-Heneicosane (C21)	13.528	2498492	20.310 ug/ml
13) T n-Docosane (C22)	14.114	2482612	20.407 ug/ml
14) T n-Tetracosane (C24)	15.218	2472694	20.837 ug/ml
15) T n-Hexacosane (C26)	16.239	2409153	20.857 ug/ml
16) T n-Octacosane (C28)	17.189	2422622	21.194 ug/ml
17) T n-Tricontane (C30)	18.077	2564276	21.587 ug/ml
18) T n-Dotriacontane (C32)	18.911	2538306	21.652 ug/ml
19) T n-Tetratriacontane (C34)	19.695	2215490	21.681 ug/ml
20) T n-Hexatriacontane (C36)	20.436	1886896	21.286 ug/ml
21) T n-Octatriacontane (C38)	21.173	1783146	20.797 ug/ml
22) T n-Tetracontane (C40)	22.084	1805444	20.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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