

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031324AL\
 Data File : FE047173.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2024 21:12
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:53:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 Qlast Update : Thu Mar 14 01:53:12 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)	11.973	886656	5.374 ug/ml
Spiked Amount 50.000		Recovery =	10.75%
12) S 1-chlorooctadecane (S...	13.406	682621	5.354 ug/ml
Spiked Amount 50.000		Recovery =	10.71%
Target Compounds			
1) T n-Nonane (C9)	3.363	811602	5.397 ug/mlm
2) T n-Decane (C10)	4.614	826895	5.393 ug/ml
3) T A~Naphthalene (C11.7)	6.316	850296	5.333 ug/ml
4) T n-Dodecane (C12)	6.778	827561	5.378 ug/ml
5) T A~2-methylnaphthalene...	7.411	816847	5.323 ug/ml
6) T n-Tetradecane (C14)	8.605	819391	5.378 ug/ml
7) T n-Hexadecane (C16)	10.212	848117	5.388 ug/ml
8) T n-Octadecane (C18)	11.653	855593	5.373 ug/ml
10) T n-Eicosane (C20)	12.961	827368	5.383 ug/ml
11) T n-Heneicosane (C21)	13.573	814202	5.381 ug/ml
13) T n-Docosane (C22)	14.158	808518	5.374 ug/ml
14) T n-Tetracosane (C24)	15.258	798548	5.347 ug/ml
15) T n-Hexacosane (C26)	16.276	778626	5.345 ug/ml
16) T n-Octacosane (C28)	17.223	747425	5.297 ug/ml
17) T n-Tricontane (C30)	18.108	748882	5.298 ug/ml
18) T n-Dotriacontane (C32)	18.936	739827	5.370 ug/mlm
19) T n-Tetratriacontane (C34)	19.717	689144	5.277 ug/mlm
20) T n-Hexatriacontane (C36)	20.455	637016	5.113 ug/ml
21) T n-Octatriacontane (C38)	21.196	656513	5.287 ug/ml
22) T n-Tetracontane (C40)	22.124	621994	5.288 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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