

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AL\
 Data File : FD045108.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 02:28
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 05:09:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:07:41 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)	11.455	7253612	47.044 ug/ml
Spiked Amount 50.000		Recovery =	94.09%
12) S 1-chlorooctadecane (S...	12.887	5500194	47.575 ug/ml
Spiked Amount 50.000		Recovery =	95.15%
Target Compounds			
1) T n-Nonane (C9)	3.267	6395299	46.658 ug/ml
2) T n-Decane (C10)	4.326	6302965	46.756 ug/ml
3) T A~Naphthalene (C11.7)	5.895	7405326	46.819 ug/ml
4) T n-Dodecane (C12)	6.333	6393370	46.891 ug/ml
5) T A~2-methylnaphthalene...	6.945	6997513	47.105 ug/ml
6) T n-Tetradecane (C14)	8.119	6417136	46.831 ug/ml
7) T n-Hexadecane (C16)	9.712	6565417	46.979 ug/ml
8) T n-Octadecane (C18)	11.146	6616559	46.905 ug/ml
10) T n-Eicosane (C20)	12.447	6401483	47.039 ug/ml
11) T n-Heneicosane (C21)	13.056	6412643	47.024 ug/ml
13) T n-Docosane (C22)	13.638	6314908	47.028 ug/ml
14) T n-Tetracosane (C24)	14.734	6184751	46.884 ug/ml
15) T n-Hexacosane (C26)	15.748	5964499	47.431 ug/ml
16) T n-Octacosane (C28)	16.692	5768206	47.371 ug/ml
17) T n-Tricontane (C30)	17.573	5583022	47.301 ug/ml
18) T n-Dotriacontane (C32)	18.399	5520080	47.272 ug/ml
19) T n-Tetratriacontane (C34)	19.178	5439505	47.446 ug/ml
20) T n-Hexatriacontane (C36)	19.912	5178506	47.422 ug/ml
21) T n-Octatriacontane (C38)	20.617	5129738	47.407 ug/ml
22) T n-Tetracontane (C40)	21.456	5114405	47.267 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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