

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047301.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 12:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 25 13:40:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.981	3153119	20.135 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
12) S 1-chlorooctadecane (S...	13.414	2437392	20.097 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
Target Compounds			
1) T n-Nonane (C9)	3.366	2940458	20.135 ug/ml
2) T n-Decane (C10)	4.618	3003892	20.151 ug/ml
3) T A~Naphthalene (C11.7)	6.324	3139341	20.235 ug/ml
4) T n-Dodecane (C12)	6.783	3011901	20.139 ug/ml
5) T A~2-methylnaphthalene...	7.419	3021250	20.188 ug/ml
6) T n-Tetradecane (C14)	8.611	2966082	20.110 ug/ml
7) T n-Hexadecane (C16)	10.217	3041477	20.094 ug/ml
8) T n-Octadecane (C18)	11.660	3055888	20.114 ug/ml
10) T n-Eicosane (C20)	12.969	2928869	20.131 ug/ml
11) T n-Heneicosane (C21)	13.580	2877459	20.133 ug/ml
13) T n-Docosane (C22)	14.166	2869996	20.218 ug/ml
14) T n-Tetracosane (C24)	15.267	2883188	20.452 ug/ml
15) T n-Hexacosane (C26)	16.287	2856554	20.542 ug/ml
16) T n-Octacosane (C28)	17.235	2838559	20.774 ug/ml
17) T n-Tricontane (C30)	18.121	2896764	20.863 ug/ml
18) T n-Dotriacontane (C32)	18.952	2858429	20.722 ug/ml
19) T n-Tetratriacontane (C34)	19.733	2789060	20.351 ug/ml
20) T n-Hexatriacontane (C36)	20.472	2808118	20.562 ug/ml
21) T n-Octatriacontane (C38)	21.214	2856830	20.610 ug/ml
22) T n-Tetracontane (C40)	22.145	2892971	20.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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