

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022723AL\
 Data File : FD045168.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 13:56
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:39:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 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)	11.448	2848570	18.491 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
12) S 1-chlorooctadecane (S...	12.882	2106318	18.212 ug/ml
Spiked Amount 50.000		Recovery =	36.42%
Target Compounds			
1) T n-Nonane (C9)	3.261	2478877	18.232 ug/ml
2) T n-Decane (C10)	4.320	2469923	18.491 ug/ml
3) T A~Naphthalene (C11.7)	5.888	2866423	18.289 ug/ml
4) T n-Dodecane (C12)	6.326	2505193	18.528 ug/ml
5) T A~2-methylnaphthalene...	6.938	2706942	18.326 ug/ml
6) T n-Tetradecane (C14)	8.112	2529333	18.625 ug/ml
7) T n-Hexadecane (C16)	9.706	2588154	18.596 ug/ml
8) T n-Octadecane (C18)	11.140	2614065	18.632 ug/ml
10) T n-Eicosane (C20)	12.442	2548506	18.812 ug/ml
11) T n-Heneicosane (C21)	13.050	2507028	18.386 ug/ml
13) T n-Docosane (C22)	13.633	2519992	18.820 ug/ml
14) T n-Tetracosane (C24)	14.729	2569353	19.619 ug/ml
15) T n-Hexacosane (C26)	15.744	2538800	20.160 ug/ml
16) T n-Octacosane (C28)	16.687	2563586	20.917 ug/ml
17) T n-Tricontane (C30)	17.569	2549496	21.533 ug/ml
18) T n-Dotriacontane (C32)	18.395	2508112	21.425 ug/ml
19) T n-Tetratriacontane (C34)	19.172	2272397	19.767 ug/ml
20) T n-Hexatriacontane (C36)	19.907	2087631	19.007 ug/ml
21) T n-Octatriacontane (C38)	20.611	1998948	18.546 ug/ml
22) T n-Tetracontane (C40)	21.448	1885268	17.585 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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