

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040523AL\
 Data File : FD045406.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2023 03:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Apr 05 05:35:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 05:35:20 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)	11.444	3329496	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.876	2378959	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.264	3023148	20.000 ug/ml
2) T n-Decane (C10)	4.321	3000639	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.887	3450158	20.000 ug/ml
4) T n-Dodecane (C12)	6.326	3032621	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.936	3221982	20.000 ug/ml
6) T n-Tetradecane (C14)	8.111	3044935	20.000 ug/ml
7) T n-Hexadecane (C16)	9.703	3098001	20.000 ug/ml
8) T n-Octadecane (C18)	11.137	3116106	20.000 ug/ml
10) T n-Eicosane (C20)	12.438	2956829	20.000 ug/ml
11) T n-Heneicosane (C21)	13.045	2933204	20.000 ug/ml
13) T n-Docosane (C22)	13.627	2873687	20.000 ug/ml
14) T n-Tetracosane (C24)	14.724	2760086	20.000 ug/ml
15) T n-Hexacosane (C26)	15.736	2641779	20.000 ug/ml
16) T n-Octacosane (C28)	16.680	2567330	20.000 ug/ml
17) T n-Tricontane (C30)	17.560	2546047	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.386	2549216	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.164	2475111	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.898	2265094	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.601	2146168	20.000 ug/ml
22) T n-Tetracontane (C40)	21.435	2131217	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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