

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AL\
 Data File : FD045142.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 19:24
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 24 04:09:39 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)	11.450	3129845	20.317 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
12) S 1-chlorooctadecane (S...	12.883	2374004	20.527 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.268	2759425	20.295 ug/ml
2) T n-Decane (C10)	4.326	2718622	20.353 ug/ml
3) T A~Naphthalene (C11.7)	5.892	3179542	20.287 ug/ml
4) T n-Dodecane (C12)	6.330	2762748	20.433 ug/ml
5) T A~2-methylnaphthalene...	6.941	2993816	20.269 ug/ml
6) T n-Tetradecane (C14)	8.115	2783792	20.499 ug/ml
7) T n-Hexadecane (C16)	9.708	2850495	20.481 ug/ml
8) T n-Octadecane (C18)	11.141	2869773	20.454 ug/ml
10) T n-Eicosane (C20)	12.444	2770926	20.454 ug/ml
11) T n-Heneicosane (C21)	13.052	2760101	20.242 ug/ml
13) T n-Docosane (C22)	13.634	2726904	20.365 ug/ml
14) T n-Tetracosane (C24)	14.730	2679058	20.457 ug/ml
15) T n-Hexacosane (C26)	15.744	2546026	20.217 ug/ml
16) T n-Octacosane (C28)	16.687	2471346	20.165 ug/ml
17) T n-Tricontane (C30)	17.568	2416179	20.407 ug/ml
18) T n-Dotriacontane (C32)	18.395	2410581	20.592 ug/ml
19) T n-Tetratriacontane (C34)	19.173	2358439	20.516 ug/ml
20) T n-Hexatriacontane (C36)	19.907	2279608	20.755 ug/ml
21) T n-Octatriacontane (C38)	20.612	2209340	20.498 ug/ml
22) T n-Tetracontane (C40)	21.448	2235968	20.856 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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