

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013426.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 09:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 29 11:26:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.892	2514207	18.299 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
12) S 1-chlorooctadecane (S...	13.332	1948713	18.596 ug/ml
Spiked Amount 50.000		Recovery =	37.19%
Target Compounds			
1) T n-Nonane (C9)	3.279	1907065	17.848 ug/ml
2) T n-Decane (C10)	4.534	1921527	17.931 ug/ml
3) T A~Naphthalene (C11.7)	6.234	2126218	17.960 ug/ml
4) T n-Dodecane (C12)	6.699	1967950	18.187 ug/ml
5) T A~2-methylnaphthalene...	7.329	2133252	17.997 ug/ml
6) T n-Tetradecane (C14)	8.526	1986837	18.406 ug/ml
7) T n-Hexadecane (C16)	10.133	2025908	18.689 ug/ml
8) T n-Octadecane (C18)	11.576	2058392	18.798 ug/ml
10) T n-Eicosane (C20)	12.887	2069845	18.863 ug/ml
11) T n-Heneicosane (C21)	13.499	2051915	18.676 ug/ml
13) T n-Docosane (C22)	14.086	2085164	18.993 ug/ml
14) T n-Tetracosane (C24)	15.189	2148537	19.556 ug/ml
15) T n-Hexacosane (C26)	16.210	2128592	19.476 ug/ml
16) T n-Octacosane (C28)	17.160	2140208	19.822 ug/ml
17) T n-Tricontane (C30)	18.047	2211247	20.220 ug/ml
18) T n-Dotriacontane (C32)	18.880	2209366	19.559 ug/ml
19) T n-Tetratriacontane (C34)	19.662	1979746	18.638 ug/ml
20) T n-Hexatriacontane (C36)	20.401	1910078	18.122 ug/ml
21) T n-Octatriacontane (C38)	21.131	1831422	18.133 ug/ml
22) T n-Tetracontane (C40)	22.028	1941936	19.538 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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