

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
 Data File : FF013178.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2023 15:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 10 16:13:43 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)	11.893	2645672	19.256 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
12) S 1-chlorooctadecane (S...	13.331	2017715	19.254 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
Target Compounds			
1) T n-Nonane (C9)	3.285	2062107	19.299 ug/ml
2) T n-Decane (C10)	4.539	2069098	19.308 ug/ml
3) T A~Naphthalene (C11.7)	6.236	2282430	19.279 ug/ml
4) T n-Dodecane (C12)	6.703	2087339	19.290 ug/ml
5) T A~2-methylnaphthalene...	7.330	2286594	19.291 ug/ml
6) T n-Tetradecane (C14)	8.528	2079832	19.268 ug/ml
7) T n-Hexadecane (C16)	10.135	2089531	19.276 ug/ml
8) T n-Octadecane (C18)	11.579	2113487	19.301 ug/ml
10) T n-Eicosane (C20)	12.887	2111627	19.244 ug/ml
11) T n-Heneicosane (C21)	13.500	2116205	19.262 ug/ml
13) T n-Docosane (C22)	14.085	2111628	19.234 ug/ml
14) T n-Tetracosane (C24)	15.187	2113071	19.233 ug/ml
15) T n-Hexacosane (C26)	16.208	2099487	19.210 ug/ml
16) T n-Octacosane (C28)	17.157	2071328	19.184 ug/ml
17) T n-Tricontane (C30)	18.043	2085849	19.073 ug/ml
18) T n-Dotriacontane (C32)	18.874	2090563	18.507 ug/ml
19) T n-Tetratriacontane (C34)	19.658	2014425	18.964 ug/ml
20) T n-Hexatriacontane (C36)	20.395	2009949	19.069 ug/ml
21) T n-Octatriacontane (C38)	21.124	1943933	19.247 ug/ml
22) T n-Tetracontane (C40)	22.022	1917384	19.291 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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