

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013205.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 13:25
 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 18 23:54:32 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)	11.887	2702411	19.669 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
12) S 1-chlorooctadecane (S...	13.326	2063246	19.689 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
Target Compounds			
1) T n-Nonane (C9)	3.282	2104349	19.694 ug/ml
2) T n-Decane (C10)	4.535	2109016	19.680 ug/ml
3) T A~Naphthalene (C11.7)	6.232	2329314	19.675 ug/ml
4) T n-Dodecane (C12)	6.699	2129570	19.680 ug/ml
5) T A~2-methylnaphthalene...	7.325	2331212	19.667 ug/ml
6) T n-Tetradecane (C14)	8.524	2120708	19.646 ug/ml
7) T n-Hexadecane (C16)	10.131	2132341	19.671 ug/ml
8) T n-Octadecane (C18)	11.573	2152280	19.656 ug/ml
10) T n-Eicosane (C20)	12.882	2158590	19.672 ug/ml
11) T n-Heneicosane (C21)	13.493	2165075	19.706 ug/ml
13) T n-Docosane (C22)	14.079	2163939	19.710 ug/ml
14) T n-Tetracosane (C24)	15.181	2169862	19.750 ug/ml
15) T n-Hexacosane (C26)	16.202	2162207	19.784 ug/ml
16) T n-Octacosane (C28)	17.151	2139694	19.817 ug/ml
17) T n-Tricontane (C30)	18.037	2164092	19.789 ug/ml
18) T n-Dotriacontane (C32)	18.870	2178223	19.284 ug/ml
19) T n-Tetratriacontane (C34)	19.651	2101457	19.784 ug/ml
20) T n-Hexatriacontane (C36)	20.390	2103746	19.959 ug/ml
21) T n-Octatriacontane (C38)	21.119	2037403	20.172 ug/ml
22) T n-Tetracontane (C40)	22.014	1999019	20.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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