

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
 Data File : FF013175.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2023 13:41
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Aug 10 16:02:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:01:11 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)	11.890	672472	5.143 ug/ml
Spiked Amount 50.000		Recovery =	10.29%
12) S 1-chlorooctadecane (S...	13.330	510441	5.123 ug/ml
Spiked Amount 50.000		Recovery =	10.25%
Target Compounds			
1) T n-Nonane (C9)	3.283	522067	5.117 ug/ml
2) T n-Decane (C10)	4.537	521835	5.102 ug/ml
3) T A~Naphthalene (C11.7)	6.235	576930	5.101 ug/ml
4) T n-Dodecane (C12)	6.702	526652	5.100 ug/ml
5) T A~2-methylnaphthalene...	7.328	576173	5.092 ug/ml
6) T n-Tetradecane (C14)	8.527	528292	5.138 ug/ml
7) T n-Hexadecane (C16)	10.134	528420	5.116 ug/ml
8) T n-Octadecane (C18)	11.576	534193	5.114 ug/ml
10) T n-Eicosane (C20)	12.886	535978	5.135 ug/ml
11) T n-Heneicosane (C21)	13.498	536691	5.140 ug/ml
13) T n-Docosane (C22)	14.085	536666	5.142 ug/ml
14) T n-Tetracosane (C24)	15.187	538129	5.156 ug/ml
15) T n-Hexacosane (C26)	16.208	536674	5.172 ug/ml
16) T n-Octacosane (C28)	17.156	534065	5.221 ug/ml
17) T n-Tricontane (C30)	18.043	556412	5.417 ug/ml
18) T n-Dotriacontane (C32)	18.874	634761	6.053 ug/ml
19) T n-Tetratriacontane (C34)	19.657	555953	5.587 ug/ml
20) T n-Hexatriacontane (C36)	20.394	538148	5.395 ug/ml
21) T n-Octatriacontane (C38)	21.124	501094	5.202 ug/ml
22) T n-Tetracontane (C40)	22.023	488820	5.136 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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