

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081123AL\
 Data File : FF013197.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2023 13:09
 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 12 00:59:36 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	2590496	18.855 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
12) S 1-chlorooctadecane (S...	13.330	1971911	18.817 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
Target Compounds			
1) T n-Nonane (C9)	3.284	2013387	18.843 ug/ml
2) T n-Decane (C10)	4.537	2017460	18.826 ug/ml
3) T A~Naphthalene (C11.7)	6.235	2231550	18.849 ug/ml
4) T n-Dodecane (C12)	6.702	2039825	18.851 ug/ml
5) T A~2-methylnaphthalene...	7.329	2234422	18.851 ug/ml
6) T n-Tetradecane (C14)	8.527	2031312	18.818 ug/ml
7) T n-Hexadecane (C16)	10.134	2046278	18.877 ug/ml
8) T n-Octadecane (C18)	11.577	2062691	18.837 ug/ml
10) T n-Eicosane (C20)	12.886	2065319	18.822 ug/ml
11) T n-Heneicosane (C21)	13.498	2068687	18.829 ug/ml
13) T n-Docosane (C22)	14.084	2063490	18.795 ug/ml
14) T n-Tetracosane (C24)	15.187	2059541	18.746 ug/ml
15) T n-Hexacosane (C26)	16.206	2043831	18.701 ug/ml
16) T n-Octacosane (C28)	17.156	2014919	18.662 ug/ml
17) T n-Tricontane (C30)	18.042	2032203	18.583 ug/ml
18) T n-Dotriacontane (C32)	18.874	2042516	18.082 ug/ml
19) T n-Tetratriacontane (C34)	19.657	1952449	18.381 ug/ml
20) T n-Hexatriacontane (C36)	20.395	1926357	18.276 ug/ml
21) T n-Octatriacontane (C38)	21.125	1865845	18.474 ug/ml
22) T n-Tetracontane (C40)	22.022	1860578	18.720 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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