

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012234.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 16:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:05:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:05:36 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)	10.950	3094717	19.764 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
12) S 1-chlorooctadecane (S...	12.382	2432065	19.892 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	2.798	2592704	19.625 ug/ml
2) T n-Decane (C10)	3.810	2551861	19.632 ug/ml
3) T A~Naphthalene (C11.7)	5.379	2968339	19.755 ug/ml
4) T n-Dodecane (C12)	5.799	2604648	19.695 ug/ml
5) T A~2-methylnaphthalene...	6.428	2811507	19.755 ug/ml
6) T n-Tetradecane (C14)	7.590	2647999	19.711 ug/ml
7) T n-Hexadecane (C16)	9.189	2758927	19.709 ug/ml
8) T n-Octadecane (C18)	10.629	2849609	19.726 ug/ml
10) T n-Eicosane (C20)	11.937	2820660	19.662 ug/ml
11) T n-Heneicosane (C21)	12.548	2851126	19.760 ug/ml
13) T n-Docosane (C22)	13.133	2845653	19.492 ug/ml
14) T n-Tetracosane (C24)	14.235	2830903	18.836 ug/ml
15) T n-Hexacosane (C26)	15.255	2744410	18.404 ug/ml
16) T n-Octacosane (C28)	16.203	2667289	17.981 ug/ml
17) T n-Tricontane (C30)	17.090	2563426	17.797 ug/ml
18) T n-Dotriacontane (C32)	17.922	2502475	18.098 ug/ml
19) T n-Tetratriacontane (C34)	18.705	2357473	18.886 ug/ml
20) T n-Hexatriacontane (C36)	19.443	2232332	19.093 ug/mlm
21) T n-Octatriacontane (C38)	20.179	2144831	19.559 ug/ml
22) T n-Tetracontane (C40)	21.092	2120030	19.391 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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