

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041755.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 13:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 06 01:26:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	3460765	18.447 ug/ml
Spiked Amount 50.000		Recovery =	36.89%
12) S 1-chlorooctadecane (S...	13.408	2544381	18.011 ug/ml
Spiked Amount 50.000		Recovery =	36.02%
Target Compounds			
1) T n-Nonane (C9)	3.350	2782133	18.927 ug/ml
2) T n-Decane (C10)	4.604	2889919	19.269 ug/ml
3) T A~Naphthalene (C11.7)	6.310	3175442	19.188 ug/ml
4) T n-Dodecane (C12)	6.773	2906868	19.119 ug/ml
5) T A~2-methylnaphthalene...	7.407	3086426	19.141 ug/ml
6) T n-Tetradecane (C14)	8.601	2902796	19.109 ug/ml
7) T n-Hexadecane (C16)	10.209	3019719	18.922 ug/ml
8) T n-Octadecane (C18)	11.654	3063604	18.690 ug/ml
10) T n-Eicosane (C20)	12.963	2948195	18.329 ug/ml
11) T n-Heneicosane (C21)	13.576	2894046	18.159 ug/ml
13) T n-Docosane (C22)	14.162	2876239	18.052 ug/ml
14) T n-Tetracosane (C24)	15.265	2857963	17.727 ug/ml
15) T n-Hexacosane (C26)	16.286	2760983	17.464 ug/ml
16) T n-Octacosane (C28)	17.236	2699347	17.543 ug/ml
17) T n-Tricontane (C30)	18.124	2746760	18.035 ug/ml
18) T n-Dotriacontane (C32)	18.955	2708984	18.184 ug/ml
19) T n-Tetratriacontane (C34)	19.740	2647715	18.795 ug/ml
20) T n-Hexatriacontane (C36)	20.479	2587952	19.352 ug/ml
21) T n-Octatriacontane (C38)	21.231	2603711	19.705 ug/ml
22) T n-Tetracontane (C40)	22.168	2579303	20.372 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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