

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040991.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 01:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 24 02:56:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.870	3604443	19.295 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
12) S 1-chlorooctadecane (S...	13.309	2761644	18.659 ug/ml
Spiked Amount 50.000		Recovery =	37.32%
Target Compounds			
1) T n-Nonane (C9)	3.265	3193904	20.757 ug/ml
2) T n-Decane (C10)	4.512	3259348	21.664 ug/ml
3) T A~Naphthalene (C11.7)	6.216	3561750	21.473 ug/ml
4) T n-Dodecane (C12)	6.677	3301188	21.564 ug/ml
5) T A~2-methylnaphthalene...	7.312	3250212	21.476 ug/ml
6) T n-Tetradecane (C14)	8.504	3311150	21.424 ug/ml
7) T n-Hexadecane (C16)	10.111	3400746	21.055 ug/ml
8) T n-Octadecane (C18)	11.554	3415326	20.114 ug/ml
10) T n-Eicosane (C20)	12.864	3276663	19.369 ug/ml
11) T n-Heneicosane (C21)	13.476	3231820	18.860 ug/ml
13) T n-Docosane (C22)	14.063	3183236	18.581 ug/ml
14) T n-Tetracosane (C24)	15.167	3147735	18.259 ug/ml
15) T n-Hexacosane (C26)	16.190	3054897	17.974 ug/ml
16) T n-Octacosane (C28)	17.141	3145761	18.758 ug/ml
17) T n-Tricontane (C30)	18.030	3386487	20.740 ug/ml
18) T n-Dotriacontane (C32)	18.864	3571660	20.869 ug/ml
19) T n-Tetratriacontane (C34)	19.650	3401018	21.998 ug/ml
20) T n-Hexatriacontane (C36)	20.391	3225130	22.199 ug/ml
21) T n-Octatriacontane (C38)	21.121	3145961	22.887 ug/ml
22) T n-Tetracontane (C40)	22.012	3312618	21.438 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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