

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044806.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 06:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Oct 12 06:43:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.913	3944930	19.679 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	13.354	2906754	19.642 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T n-Nonane (C9)	3.297	3292600	19.628 ug/ml
2) T n-Decane (C10)	4.548	3343078	19.625 ug/ml
3) T A~Naphthalene (C11.7)	6.248	3661542	19.780 ug/ml
4) T n-Dodecane (C12)	6.713	3392126	19.651 ug/ml
5) T A~2-methylnaphthalene...	7.344	3566605	19.771 ug/ml
6) T n-Tetradecane (C14)	8.540	3369902	19.652 ug/ml
7) T n-Hexadecane (C16)	10.151	3439545	19.669 ug/ml
8) T n-Octadecane (C18)	11.598	3428148	19.655 ug/ml
10) T n-Eicosane (C20)	12.909	3278889	19.631 ug/ml
11) T n-Heneicosane (C21)	13.523	3199148	19.625 ug/ml
13) T n-Docosane (C22)	14.110	3133394	19.589 ug/ml
14) T n-Tetracosane (C24)	15.215	3032205	19.538 ug/ml
15) T n-Hexacosane (C26)	16.237	2930325	19.518 ug/ml
16) T n-Octacosane (C28)	17.188	2856605	19.453 ug/ml
17) T n-Tricontane (C30)	18.078	2899037	19.492 ug/ml
18) T n-Dotriacontane (C32)	18.912	2921140	19.462 ug/ml
19) T n-Tetratriacontane (C34)	19.697	2923665	19.640 ug/ml
20) T n-Hexatriacontane (C36)	20.438	3008025	19.566 ug/ml
21) T n-Octatriacontane (C38)	21.180	3113835	19.934 ug/ml
22) T n-Tetracontane (C40)	22.101	3299824	19.745 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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