

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061723AL\
 Data File : FE042685.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2023 06:26
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 19 02:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:24:28 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)	11.942	9186666	48.679 ug/ml
Spiked Amount 50.000		Recovery =	97.36%
12) S 1-chlorooctadecane (S...	13.377	6858324	48.689 ug/ml
Spiked Amount 50.000		Recovery =	97.38%
Target Compounds			
1) T n-Nonane (C9)	3.318	7483251	48.642 ug/ml
2) T n-Decane (C10)	4.570	7666394	48.662 ug/ml
3) T A~Naphthalene (C11.7)	6.280	8442177	48.833 ug/ml
4) T n-Dodecane (C12)	6.740	7763374	48.558 ug/ml
5) T A~2-methylnaphthalene...	7.378	8165198	48.800 ug/ml
6) T n-Tetradecane (C14)	8.569	7721679	48.561 ug/ml
7) T n-Hexadecane (C16)	10.177	8015375	48.574 ug/ml
8) T n-Octadecane (C18)	11.622	8141282	48.576 ug/ml
10) T n-Eicosane (C20)	12.931	7855248	48.622 ug/ml
11) T n-Heneicosane (C21)	13.543	7714564	48.680 ug/ml
13) T n-Docosane (C22)	14.129	7636139	48.689 ug/ml
14) T n-Tetracosane (C24)	15.232	7469741	48.723 ug/ml
15) T n-Hexacosane (C26)	16.255	7142716	48.719 ug/ml
16) T n-Octacosane (C28)	17.204	6759298	48.693 ug/ml
17) T n-Tricontane (C30)	18.093	6612757	48.560 ug/ml
18) T n-Dotriacontane (C32)	18.926	6359710	48.480 ug/ml
19) T n-Tetratriacontane (C34)	19.709	6224780	48.558 ug/ml
20) T n-Hexatriacontane (C36)	20.450	6098255	48.778 ug/ml
21) T n-Octatriacontane (C38)	21.197	6174069	48.635 ug/ml
22) T n-Tetracontane (C40)	22.127	6189584	48.416 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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