

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042907.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 12:18
 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: Jun 26 01:19:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.920	3352531	18.250 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
12) S 1-chlorooctadecane (S...	13.356	2487743	18.280 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
Target Compounds			
1) T n-Nonane (C9)	3.297	2901924	18.786 ug/ml
2) T n-Decane (C10)	4.549	2962708	18.756 ug/ml
3) T A~Naphthalene (C11.7)	6.260	3181557	18.790 ug/ml
4) T n-Dodecane (C12)	6.719	2991962	18.692 ug/ml
5) T A~2-methylnaphthalene...	7.357	3035658	18.723 ug/ml
6) T n-Tetradecane (C14)	8.549	2971395	18.670 ug/ml
7) T n-Hexadecane (C16)	10.157	3065283	18.611 ug/ml
8) T n-Octadecane (C18)	11.600	3073104	18.488 ug/ml
10) T n-Eicosane (C20)	12.911	2914499	18.367 ug/ml
11) T n-Heneicosane (C21)	13.523	2829965	18.292 ug/ml
13) T n-Docosane (C22)	14.110	2780774	18.255 ug/ml
14) T n-Tetracosane (C24)	15.213	2703190	18.219 ug/ml
15) T n-Hexacosane (C26)	16.234	2604678	18.219 ug/ml
16) T n-Octacosane (C28)	17.185	2546946	18.364 ug/ml
17) T n-Tricontane (C30)	18.073	2608393	18.443 ug/ml
18) T n-Dotriacontane (C32)	18.906	2593289	18.489 ug/ml
19) T n-Tetratriacontane (C34)	19.689	2564858	18.743 ug/ml
20) T n-Hexatriacontane (C36)	20.429	2525753	18.886 ug/ml
21) T n-Octatriacontane (C38)	21.172	2588627	18.986 ug/ml
22) T n-Tetracontane (C40)	22.091	2681533	19.274 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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