

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011624AL\
 Data File : FE046246.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2024 10:25
 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: Jan 17 01:17:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.829	4172737	22.962 ug/ml
Spiked Amount 50.000		Recovery =	45.92%
12) S 1-chlorooctadecane (S...	13.272	3058786	22.893 ug/ml
Spiked Amount 50.000		Recovery =	45.79%
Target Compounds			
1) T n-Nonane (C9)	3.214	3193969	20.869 ug/ml
2) T n-Decane (C10)	4.465	3383083	21.799 ug/ml
3) T A~Naphthalene (C11.7)	6.168	3603515	21.668 ug/ml
4) T n-Dodecane (C12)	6.633	3456842	22.140 ug/ml
5) T A~2-methylnaphthalene...	7.264	3526514	22.150 ug/ml
6) T n-Tetradecane (C14)	8.459	3447108	22.129 ug/ml
7) T n-Hexadecane (C16)	10.069	3538704	22.346 ug/ml
8) T n-Octadecane (C18)	11.514	3557435	22.602 ug/ml
10) T n-Eicosane (C20)	12.826	3438571	22.730 ug/ml
11) T n-Heneicosane (C21)	13.440	3373804	22.943 ug/ml
13) T n-Docosane (C22)	14.027	3330946	22.788 ug/ml
14) T n-Tetracosane (C24)	15.131	3264961	22.512 ug/ml
15) T n-Hexacosane (C26)	16.156	3175218	22.147 ug/ml
16) T n-Octacosane (C28)	17.108	3162852	22.053 ug/ml
17) T n-Tricontane (C30)	17.998	3335644	22.442 ug/ml
18) T n-Dotriacontane (C32)	18.832	3417348	22.849 ug/ml
19) T n-Tetratriacontane (C34)	19.621	3310624	23.110 ug/ml
20) T n-Hexatriacontane (C36)	20.363	3223129	22.106 ug/ml
21) T n-Octatriacontane (C38)	21.094	3424021	23.220 ug/ml
22) T n-Tetracontane (C40)	21.991	3514913	22.456 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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