

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122024AL\
 Data File : FF015198.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 14:53
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 20 15:54:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 15:49:44 2024
 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)	11.927	7859284	49.362 ug/ml
Spiked Amount 50.000		Recovery =	98.72%
12) S 1-chlorooctadecane (S...	13.361	6100418	49.394 ug/ml
Spiked Amount 50.000		Recovery =	98.79%
Target Compounds			
1) T n-Nonane (C9)	3.320	6469673	49.295 ug/ml
2) T n-Decane (C10)	4.572	6613612	49.283 ug/ml
3) T A~Naphthalene (C11.7)	6.272	7314082	49.357 ug/ml
4) T n-Dodecane (C12)	6.736	6721584	49.291 ug/ml
5) T A~2-methylnaphthalene...	7.367	7126103	49.289 ug/ml
6) T n-Tetradecane (C14)	8.561	6758675	49.325 ug/ml
7) T n-Hexadecane (C16)	10.166	7084379	49.391 ug/ml
8) T n-Octadecane (C18)	11.609	7245757	49.340 ug/ml
10) T n-Eicosane (C20)	12.916	7058239	49.332 ug/ml
11) T n-Heneicosane (C21)	13.529	6979159	49.338 ug/ml
13) T n-Docosane (C22)	14.114	6964178	49.319 ug/ml
14) T n-Tetracosane (C24)	15.216	6956234	49.186 ug/ml
15) T n-Hexacosane (C26)	16.235	6790037	49.039 ug/ml
16) T n-Octacosane (C28)	17.185	6602222	48.831 ug/ml
17) T n-Tricontane (C30)	18.072	6581257	48.550 ug/ml
18) T n-Dotriacontane (C32)	18.903	6204309	48.346 ug/ml
19) T n-Tetratriacontane (C34)	19.685	5352054	48.515 ug/ml
20) T n-Hexatriacontane (C36)	20.424	4525741	48.705 ug/ml
21) T n-Octatriacontane (C38)	21.156	4219332	49.014 ug/ml
22) T n-Tetracontane (C40)	22.065	4004855	49.240 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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