

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121024AL\
 Data File : FF015158.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2024 14:45
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 10 16:50:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 16:48:15 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)	11.928	13008880	97.995 ug/ml
Spiked Amount 50.000		Recovery =	195.99%
12) S 1-chlorooctadecane (S...	13.360	9225031	99.536 ug/ml
Spiked Amount 50.000		Recovery =	199.07%
Target Compounds			
1) T n-Nonane (C9)	3.321	11826915	97.471 ug/ml
2) T n-Decane (C10)	4.571	12035394	97.502 ug/ml
3) T A~Naphthalene (C11.7)	6.271	12859744	97.879 ug/ml
4) T n-Dodecane (C12)	6.732	12102349	97.649 ug/ml
5) T A~2-methylnaphthalene...	7.365	12263169	98.235 ug/ml
6) T n-Tetradecane (C14)	8.557	11968596	97.810 ug/ml
7) T n-Hexadecane (C16)	10.165	12240038	97.916 ug/ml
8) T n-Octadecane (C18)	11.608	12287915	97.771 ug/ml
10) T n-Eicosane (C20)	12.916	11555644	98.146 ug/ml
11) T n-Heneicosane (C21)	13.529	11276022	98.134 ug/ml
13) T n-Docosane (C22)	14.114	11131891	98.100 ug/ml
14) T n-Tetracosane (C24)	15.217	10989345	97.726 ug/ml
15) T n-Hexacosane (C26)	16.238	10593960	97.473 ug/ml
16) T n-Octacosane (C28)	17.188	10243857	96.629 ug/ml
17) T n-Tricontane (C30)	18.076	10167428	95.356 ug/ml
18) T n-Dotriacontane (C32)	18.909	9581192	94.293 ug/ml
19) T n-Tetratriacontane (C34)	19.690	8307896	93.787 ug/ml
20) T n-Hexatriacontane (C36)	20.430	6958487	94.102 ug/ml
21) T n-Octatriacontane (C38)	21.165	5974182	92.267 ug/ml
22) T n-Tetracontane (C40)	22.072	4780464	87.586 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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