

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122024AL\
 Data File : FF015201.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 16:18
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 20 17:07:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 17:07:40 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)	11.921	811004	5.086 ug/ml
Spiked Amount 50.000		Recovery =	10.17%
12) S 1-chlorooctadecane (S...	13.357	612966	4.996 ug/ml
Spiked Amount 50.000		Recovery =	9.99%
Target Compounds			
1) T n-Nonane (C9)	3.318	668734	5.086 ug/ml
2) T n-Decane (C10)	4.570	681699	5.072 ug/ml
3) T A~Naphthalene (C11.7)	6.271	748749	5.052 ug/ml
4) T n-Dodecane (C12)	6.733	692428	5.074 ug/ml
5) T A~2-methylnaphthalene...	7.364	726387	5.037 ug/ml
6) T n-Tetradecane (C14)	8.558	696440	5.079 ug/ml
7) T n-Hexadecane (C16)	10.163	728700	5.080 ug/ml
8) T n-Octadecane (C18)	11.604	748212	5.081 ug/ml
10) T n-Eicosane (C20)	12.912	728156	5.084 ug/ml
11) T n-Heneicosane (C21)	13.524	718651	5.078 ug/ml
13) T n-Docosane (C22)	14.109	712793	5.054 ug/ml
14) T n-Tetracosane (C24)	15.211	712601	5.048 ug/ml
15) T n-Hexacosane (C26)	16.232	692751	5.026 ug/ml
16) T n-Octacosane (C28)	17.182	670971	4.990 ug/ml
17) T n-Tricontane (C30)	18.067	685694	5.060 ug/ml
18) T n-Dotriacontane (C32)	18.898	665286	5.161 ug/ml
19) T n-Tetratriacontane (C34)	19.681	565191	5.116 ug/ml
20) T n-Hexatriacontane (C36)	20.419	465757	5.032 ug/ml
21) T n-Octatriacontane (C38)	21.152	426239	4.988 ug/ml
22) T n-Tetracontane (C40)	22.061	373545	4.723 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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