

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
 Data File : FE050072.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2024 16:14
 Operator : YP\AJ
 Sample : P3947-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RW-1MS

Integration File: autoint1.e
 Quant Time: Sep 13 01:20:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.875	4902609	32.952 ug/ml
Spiked Amount 50.000		Recovery =	65.90%
12) S 1-chlorooctadecane (S...	13.309	4016172	35.754 ug/ml
Spiked Amount 50.000		Recovery =	71.51%
Target Compounds			
1) T n-Nonane (C9)	3.265	3937907	29.052 ug/ml
2) T n-Decane (C10)	4.516	4414782	31.989 ug/ml
3) T A~Naphthalene (C11.7)	6.222	4734344	33.824 ug/ml
4) T n-Dodecane (C12)	6.681	4586954	33.171 ug/ml
5) T A~2-methylnaphthalene...	7.318	4328910	32.935 ug/ml
6) T n-Tetradecane (C14)	8.510	4989678	36.643 ug/ml
7) T n-Hexadecane (C16)	10.115	5421057	39.028 ug/ml
8) T n-Octadecane (C18)	11.557	5661789	40.412 ug/ml
10) T n-Eicosane (C20)	12.864	5751328	42.874 ug/ml
11) T n-Heneicosane (C21)	13.476	5556400	42.287 ug/ml
13) T n-Docosane (C22)	14.061	5556058	42.668 ug/ml
14) T n-Tetracosane (C24)	15.159	10564522	80.898 ug/ml
15) T n-Hexacosane (C26)	16.182	5370872	41.980 ug/ml
16) T n-Octacosane (C28)	17.130	5993584	46.531 ug/ml
17) T n-Tricontane (C30)	18.018	5570633	41.659 ug/ml
18) T n-Dotriacontane (C32)	18.849	5630182	42.251 ug/ml
19) T n-Tetratriacontane (C34)	19.632	5772334	46.716 ug/ml
20) T n-Hexatriacontane (C36)	20.372	5749434	51.820 ug/ml
21) T n-Octatriacontane (C38)	21.099	5815562	52.735 ug/ml
22) T n-Tetracontane (C40)	21.992	5526320	50.787 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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