

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
 Data File : FC065742.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 18:28
 Operator : YP/AJ
 Sample : P1453-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2MS

Integration File: autoint1.e
 Quant Time: Feb 14 00:38:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.504	6239159	36.373 ug/ml
Spiked Amount 50.000		Recovery =	72.75%
12) S 1-chlorooctadecane (S...	12.934	5148962	40.914 ug/ml
Spiked Amount 50.000		Recovery =	81.83%
Target Compounds			
1) T n-Nonane (C9)	3.296	4809380	32.012 ug/ml
2) T n-Decane (C10)	4.357	5546608	36.481 ug/ml
3) T A~Naphthalene (C11.7)	5.941	6438073	41.749 ug/ml
4) T n-Dodecane (C12)	6.370	5968702	38.998 ug/ml
5) T A~2-methylnaphthalene...	6.995	6462360	45.382 ug/ml
6) T n-Tetradecane (C14)	8.160	6074799	40.917 ug/ml
7) T n-Hexadecane (C16)	9.754	6228441	41.533 ug/ml
8) T n-Octadecane (C18)	11.189	6582895	42.676 ug/ml
10) T n-Eicosane (C20)	12.493	6743325	44.842 ug/ml
11) T n-Heneicosane (C21)	13.101	6564263	43.891 ug/ml
13) T n-Docosane (C22)	13.684	6579378	44.357 ug/ml
14) T n-Tetracosane (C24)	14.780	14230679	95.710 ug/ml
15) T n-Hexacosane (C26)	15.798	6553609	44.224 ug/ml
16) T n-Octacosane (C28)	16.742	7178153	48.921 ug/ml
17) T n-Tricontane (C30)	17.627	6627906	44.152 ug/ml
18) T n-Dotriacontane (C32)	18.455	6606294	44.672 ug/ml
19) T n-Tetratriacontane (C34)	19.235	6224682	42.946 ug/ml
20) T n-Hexatriacontane (C36)	19.970	5969512	42.055 ug/ml
21) T n-Octatriacontane (C38)	20.690	5925593	41.862 ug/ml
22) T n-Tetracontane (C40)	21.564	5848555	41.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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