

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022924AL\
 Data File : FC065919.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 16:04
 Operator : YP/AJ
 Sample : P1620-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:35:40 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)	11.496	5773850	33.660 ug/ml
Spiked Amount 50.000		Recovery =	67.32%
12) S 1-chlorooctadecane (S...	12.925	4985982	39.619 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
Target Compounds			
1) T n-Nonane (C9)	3.287	4350067	28.955 ug/mlm
2) T n-Decane (C10)	4.350	4940742	32.496 ug/ml
3) T A~Naphthalene (C11.7)	5.935	5819736	37.739 ug/ml
4) T n-Dodecane (C12)	6.362	5497616	35.920 ug/ml
5) T A~2-methylnaphthalene...	6.990	5891336	41.372 ug/ml
6) T n-Tetradecane (C14)	8.153	5833253	39.290 ug/ml
7) T n-Hexadecane (C16)	9.747	6109518	40.740 ug/ml
8) T n-Octadecane (C18)	11.181	6359938	41.231 ug/ml
10) T n-Eicosane (C20)	12.484	6505423	43.260 ug/ml
11) T n-Heneicosane (C21)	13.092	6314354	42.220 ug/ml
13) T n-Docosane (C22)	13.676	6284009	42.365 ug/ml
14) T n-Tetracosane (C24)	14.772	13541121	91.073 ug/ml
15) T n-Hexacosane (C26)	15.789	6212153	41.920 ug/ml
16) T n-Octacosane (C28)	16.732	7044341	48.009 ug/mlm
17) T n-Tricontane (C30)	17.616	6378152	42.488 ug/ml
18) T n-Dotriacontane (C32)	18.444	6348932	42.931 ug/mlm
19) T n-Tetratriacontane (C34)	19.223	6305913	43.507 ug/mlm
20) T n-Hexatriacontane (C36)	19.959	6259387	44.097 ug/mlm
21) T n-Octatriacontane (C38)	20.675	6221727	43.954 ug/mlm
22) T n-Tetracontane (C40)	21.545	6007493	43.068 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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