

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030124AL\
 Data File : FC065952.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 15:53
 Operator : YP/AJ
 Sample : P1639-21MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 23:11:54 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)	11.493	5194780	30.285 ug/ml
Spiked Amount 50.000		Recovery =	60.57%
12) S 1-chlorooctadecane (S...	12.922	4592625	36.493 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
Target Compounds			
1) T n-Nonane (C9)	3.286	5090846	33.886 ug/mlm
2) T n-Decane (C10)	4.348	5713792	37.580 ug/ml
3) T A~Naphthalene (C11.7)	5.931	6595322	42.768 ug/ml
4) T n-Dodecane (C12)	6.360	6136304	40.093 ug/ml
5) T A~2-methylnaphthalene...	6.986	6760242	47.474 ug/ml
6) T n-Tetradecane (C14)	8.151	6640419	44.727 ug/ml
7) T n-Hexadecane (C16)	9.744	6719654	44.808 ug/ml
8) T n-Octadecane (C18)	11.179	6904018	44.758 ug/ml
10) T n-Eicosane (C20)	12.483	7088783	47.139 ug/ml
11) T n-Heneicosane (C21)	13.090	6876286	45.978 ug/mlm
13) T n-Docosane (C22)	13.673	6944018	46.815 ug/ml
14) T n-Tetracosane (C24)	14.770	15153784	101.919 ug/ml
15) T n-Hexacosane (C26)	15.786	6961195	46.975 ug/ml
16) T n-Octacosane (C28)	16.730	7604093	51.824 ug/mlm
17) T n-Tricontane (C30)	17.613	7179017	47.823 ug/mlm
18) T n-Dotriacontane (C32)	18.440	7328596	49.556 ug/ml
19) T n-Tetratriacontane (C34)	19.217	7195032	49.641 ug/mlm
20) T n-Hexatriacontane (C36)	19.956	7143853	50.328 ug/mlm
21) T n-Octatriacontane (C38)	20.671	7110696	50.234 ug/mlm
22) T n-Tetracontane (C40)	21.543	6984211	50.071 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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