

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040324AL\
 Data File : FC066174.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2024 18:30
 Operator : YP/AJ
 Sample : P1956-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:18:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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)	11.475	6889661	32.616 ug/ml
Spiked Amount 50.000		Recovery =	65.23%
12) S 1-chlorooctadecane (S...	12.902	6000097	38.272 ug/ml
Spiked Amount 50.000		Recovery =	76.54%
Target Compounds			
1) T n-Nonane (C9)	3.274	5670932	31.614 ug/mlm
2) T n-Decane (C10)	4.335	6326140	34.018 ug/ml
3) T A~Naphthalene (C11.7)	5.919	7016123	36.766 ug/ml
4) T n-Dodecane (C12)	6.345	6967906	36.603 ug/ml
5) T A~2-methylnaphthalene...	6.973	7154785	40.403 ug/ml
6) T n-Tetradecane (C14)	8.134	7506291	40.239 ug/ml
7) T n-Hexadecane (C16)	9.725	7993481	41.600 ug/ml
8) T n-Octadecane (C18)	11.160	8393769	43.088 ug/mlm
10) T n-Eicosane (C20)	12.462	8535914	45.164 ug/ml
11) T n-Heneicosane (C21)	13.070	8285426	44.270 ug/ml
13) T n-Docosane (C22)	13.652	8202351	43.313 ug/ml
14) T n-Tetracosane (C24)	14.749	17513668	90.229 ug/ml
15) T n-Hexacosane (C26)	15.762	8024330	41.552 ug/ml
16) T n-Octacosane (C28)	16.704	9684121	49.844 ug/mlm
17) T n-Tricontane (C30)	17.589	8170249	41.268 ug/ml
18) T n-Dotriacontane (C32)	18.416	8505757	43.987 ug/mlm
19) T n-Tetratriacontane (C34)	19.194	8102624	44.199 ug/ml
20) T n-Hexatriacontane (C36)	19.928	8033415	45.703 ug/ml
21) T n-Octatriacontane (C38)	20.639	8007770	46.411 ug/ml
22) T n-Tetracontane (C40)	21.497	7926869	47.078 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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