

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031224AL\
 Data File : FC065990.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2024 14:18
 Operator : YP/AJ
 Sample : PB159548BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:24:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.484	7298355	37.345 ug/ml
Spiked Amount 50.000		Recovery =	74.69%
12) S 1-chlorooctadecane (S...	12.911	6441965	44.187 ug/ml
Spiked Amount 50.000		Recovery =	88.37%
Target Compounds			
1) T n-Nonane (C9)	3.299	6755883	40.437 ug/ml
2) T n-Decane (C10)	4.354	7037003	40.575 ug/ml
3) T A~Naphthalene (C11.7)	5.934	8013128	44.652 ug/ml
4) T n-Dodecane (C12)	6.359	7459620	42.331 ug/ml
5) T A~2-methylnaphthalene...	6.986	7842900	46.043 ug/ml
6) T n-Tetradecane (C14)	8.146	7438281	42.775 ug/ml
7) T n-Hexadecane (C16)	9.736	7346559	41.123 ug/ml
8) T n-Octadecane (C18)	11.170	7542038	41.493 ug/ml
10) T n-Eicosane (C20)	12.469	7474033	42.803 ug/ml
11) T n-Heneicosane (C21)	13.076	7369028	42.503 ug/ml
13) T n-Docosane (C22)	13.658	7217340	41.965 ug/ml
14) T n-Tetracosane (C24)	14.753	14254146	83.456 ug/mlm
15) T n-Hexacosane (C26)	15.768	7134691	42.370 ug/ml
16) T n-Octacosane (C28)	16.710	8816756	53.030 ug/ml
17) T n-Tricontane (C30)	17.593	7232975	42.362 ug/ml
18) T n-Dotriacontane (C32)	18.418	7332770	43.499 ug/mlm
19) T n-Tetratriacontane (C34)	19.196	7243502	44.196 ug/mlm
20) T n-Hexatriacontane (C36)	19.934	7031754	44.226 ug/ml
21) T n-Octatriacontane (C38)	20.644	7044754	44.974 ug/mlm
22) T n-Tetracontane (C40)	21.505	6924772	43.790 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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