

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022924AL\
 Data File : FC065915.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 13:32
 Operator : YP/AJ
 Sample : PB159362BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:34:34 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)	11.497	8060455	46.991 ug/ml
Spiked Amount 50.000		Recovery =	93.98%
12) S 1-chlorooctadecane (S...	12.927	6896482	54.799 ug/ml
Spiked Amount 50.000		Recovery =	109.60%
Target Compounds			
1) T n-Nonane (C9)	3.296	6066646	40.381 ug/ml
2) T n-Decane (C10)	4.354	6439604	42.354 ug/ml
3) T A~Naphthalene (C11.7)	5.937	7685198	49.836 ug/ml
4) T n-Dodecane (C12)	6.364	7207814	47.094 ug/ml
5) T A~2-methylnaphthalene...	6.991	7752180	54.440 ug/ml
6) T n-Tetradecane (C14)	8.154	7448073	50.167 ug/ml
7) T n-Hexadecane (C16)	9.747	7473414	49.834 ug/ml
8) T n-Octadecane (C18)	11.182	7691263	49.861 ug/ml
10) T n-Eicosane (C20)	12.485	7644196	50.833 ug/ml
11) T n-Heneicosane (C21)	13.093	7507805	50.200 ug/ml
13) T n-Docosane (C22)	13.676	7424261	50.053 ug/ml
14) T n-Tetracosane (C24)	14.772	16133325	108.507 ug/ml
15) T n-Hexacosane (C26)	15.788	7421398	50.080 ug/ml
16) T n-Octacosane (C28)	16.731	8922941	60.812 ug/ml
17) T n-Tricontane (C30)	17.615	7584448	50.524 ug/ml
18) T n-Dotriacontane (C32)	18.443	7788458	52.665 ug/ml
19) T n-Tetratriacontane (C34)	19.222	7553844	52.116 ug/mlm
20) T n-Hexatriacontane (C36)	19.957	7422547	52.292 ug/ml
21) T n-Octatriacontane (C38)	20.675	7407477	52.331 ug/mlm
22) T n-Tetracontane (C40)	21.544	7245832	51.946 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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