

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046068.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 17:38
 Operator : YP\AJ
 Sample : P1004-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:52:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.835	5229152	28.775 ug/ml
Spiked Amount 50.000		Recovery =	57.55%
12) S 1-chlorooctadecane (S...	13.277	4106874	30.738 ug/ml
Spiked Amount 50.000		Recovery =	61.48%
Target Compounds			
1) T n-Nonane (C9)	3.222	3623078	23.673 ug/ml
2) T n-Decane (C10)	4.473	4133625	26.635 ug/ml
3) T A~Naphthalene (C11.7)	6.173	4971766	29.895 ug/ml
4) T n-Dodecane (C12)	6.639	4600357	29.464 ug/ml
5) T A~2-methylnaphthalene...	7.270	4995222	31.375 ug/ml
6) T n-Tetradecane (C14)	8.467	4941840	31.725 ug/ml
7) T n-Hexadecane (C16)	10.076	5270499	33.282 ug/ml
8) T n-Octadecane (C18)	11.521	5470957	34.760 ug/ml
10) T n-Eicosane (C20)	12.833	5509939	36.423 ug/ml
11) T n-Heneicosane (C21)	13.447	5232680	35.584 ug/ml
13) T n-Docosane (C22)	14.034	5234455	35.810 ug/ml
14) T n-Tetracosane (C24)	15.136	10153280	70.007 ug/ml
15) T n-Hexacosane (C26)	16.164	4941443	34.467 ug/mlm
16) T n-Octacosane (C28)	17.118	5142303	35.855 ug/mlm
17) T n-Tricontane (C30)	18.011	5204166	35.013 ug/ml
18) T n-Dotriacontane (C32)	18.846	4942781	33.048 ug/mlm
19) T n-Tetratriacontane (C34)	19.634	4915164	34.310 ug/ml
20) T n-Hexatriacontane (C36)	20.381	4942494	33.899 ug/mlm
21) T n-Octatriacontane (C38)	21.113	5227415	35.450 ug/ml
22) T n-Tetracontane (C40)	22.022	5769641	36.861 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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