

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102422AL\
 Data File : FD044220.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2022 22:00
 Operator : YP/AJ
 Sample : N5218-07MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:22:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 2022
 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)	11.301	5701856	36.224 ug/ml
Spiked Amount 50.000		Recovery =	72.45%
12) S 1-chlorooctadecane (S...	12.718	4715368	37.494 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
Target Compounds			
1) T n-Nonane (C9)	3.139	4421068	32.743 ug/ml
2) T n-Decane (C10)	4.186	5078169	37.797 ug/ml
3) T A~Naphthalene (C11.7)	5.754	5577826	41.747 ug/mlm
4) T n-Dodecane (C12)	6.181	5725395	41.203 ug/ml
5) T A~2-methylnaphthalene...	6.800	5751964	44.236 ug/mlm
6) T n-Tetradecane (C14)	7.963	6020298	43.243 ug/ml
7) T n-Hexadecane (C16)	9.549	6254570	44.342 ug/ml
8) T n-Octadecane (C18)	10.980	6492462	44.650 ug/ml
10) T n-Eicosane (C20)	12.279	6365427	42.926 ug/ml
11) T n-Heneicosane (C21)	12.885	6332637	42.209 ug/ml
13) T n-Docosane (C22)	13.466	6306331	41.945 ug/ml
14) T n-Tetracosane (C24)	14.552	11528397	76.380 ug/ml
15) T n-Hexacosane (C26)	15.571	5933086	39.185 ug/ml
16) T n-Octacosane (C28)	16.508	5699010	37.827 ug/ml
17) T n-Tricontane (C30)	17.389	5390403	35.169 ug/ml
18) T n-Dotriacontane (C32)	18.209	5187931	33.829 ug/ml
19) T n-Tetratriacontane (C34)	18.985	5095727	34.614 ug/ml
20) T n-Hexatriacontane (C36)	19.714	4902228	33.436 ug/ml
21) T n-Octatriacontane (C38)	20.406	4878612	34.970 ug/ml
22) T n-Tetracontane (C40)	21.165	4821366	37.071 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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