

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032822AL\
 Data File : FD041774.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2022 19:46
 Operator : UA/NP
 Sample : N2109-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 03:11:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.231	6462079	36.440 ug/ml
Spiked Amount 50.000		Recovery =	72.88%
12) S 1-chlorooctadecane (S...	12.670	5146023	37.163 ug/ml
Spiked Amount 50.000		Recovery =	74.33%
Target Compounds			
1) T n-Nonane (C9)	3.094	4413451	30.003 ug/ml
2) T n-Decane (C10)	4.141	4969314	34.031 ug/ml
3) T A~Naphthalene (C11.7)	5.690	6213574	39.779 ug/ml
4) T n-Dodecane (C12)	6.137	5939097	39.427 ug/ml
5) T A~2-methylnaphthalene...	6.737	6506140	41.826 ug/ml
6) T n-Tetradecane (C14)	7.916	6536237	42.910 ug/ml
7) T n-Hexadecane (C16)	9.502	6968515	45.194 ug/ml
8) T n-Octadecane (C18)	10.933	7400985	46.975 ug/ml
10) T n-Eicosane (C20)	12.234	7370926	46.594 ug/ml
11) T n-Heneicosane (C21)	12.841	7201345	44.970 ug/ml
13) T n-Docosane (C22)	13.424	7169220	44.638 ug/ml
14) T n-Tetracosane (C24)	14.520	7243488	44.811 ug/ml
15) T n-Hexacosane (C26)	15.537	6878188	42.586 ug/ml
16) T n-Octacosane (C28)	16.479	6839779	42.491 ug/ml
17) T n-Tricontane (C30)	17.363	6449158	40.923 ug/ml
18) T n-Dotriacontane (C32)	18.190	6130778	41.315 ug/ml
19) T n-Tetratriacontane (C34)	18.969	5929517	44.255 ug/ml
20) T n-Hexatriacontane (C36)	19.705	5737061	47.912 ug/ml
21) T n-Octatriacontane (C38)	20.403	5475261	49.470 ug/ml
22) T n-Tetracontane (C40)	21.183	5419395	50.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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