

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039858.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 15:09
 Operator : YP\AJ
 Sample : 01167-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 18 00:09:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.923	5742816	37.396 ug/ml
Spiked Amount 50.000		Recovery =	74.79%
12) S 1-chlorooctadecane (S...	13.361	7269312	62.292 ug/ml
Spiked Amount 50.000		Recovery =	124.58%
Target Compounds			
1) T n-Nonane (C9)	3.310	3220246	25.369 ug/ml
2) T n-Decane (C10)	4.561	4121976	33.192 ug/ml
3) T A~Naphthalene (C11.7)	6.264	5101897	36.177 ug/ml
4) T n-Dodecane (C12)	6.727	5983181	47.589 ug/ml
5) T A~2-methylnaphthalene...	7.361	5618746	42.898 ug/ml
6) T n-Tetradecane (C14)	8.557	8505653	66.133 ug/ml
7) T n-Hexadecane (C16)	10.164	10070103	74.645 ug/ml
8) T n-Octadecane (C18)	11.608	9567530	68.278 ug/ml
10) T n-Eicosane (C20)	12.919	8699125	62.786 ug/ml
11) T n-Heneicosane (C21)	13.530	8741103	62.642 ug/ml
13) T n-Docosane (C22)	14.117	8108639	58.418 ug/ml
14) T n-Tetracosane (C24)	15.213	12710291	92.317 ug/ml
15) T n-Hexacosane (C26)	16.243	7442749	55.766 ug/ml
16) T n-Octacosane (C28)	17.195	7827092	60.127 ug/ml
17) T n-Tricontane (C30)	18.087	7494757	58.770 ug/ml
18) T n-Dotriacontane (C32)	18.921	7379422	58.372 ug/ml
19) T n-Tetratriacontane (C34)	19.706	7697208	62.291 ug/ml
20) T n-Hexatriacontane (C36)	20.449	6468927	54.869 ug/mlm
21) T n-Octatriacontane (C38)	21.189	6294569	52.666 ug/mlm
22) T n-Tetracontane (C40)	22.113	6699048	55.196 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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