

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039841.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 18:44
 Operator : YP\AJ
 Sample : 01159-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:57:54 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)	11.920	4893312	31.864 ug/ml
Spiked Amount 50.000		Recovery =	63.73%
12) S 1-chlorooctadecane (S...	13.357	3964309	33.971 ug/ml
Spiked Amount 50.000		Recovery =	67.94%
Target Compounds			
1) T n-Nonane (C9)	3.314	4252740	33.503 ug/ml
2) T n-Decane (C10)	4.563	4825753	38.859 ug/ml
3) T A~Naphthalene (C11.7)	6.264	5318948	37.716 ug/ml
4) T n-Dodecane (C12)	6.726	5413682	43.059 ug/ml
5) T A~2-methylnaphthalene...	7.359	5316430	40.590 ug/ml
6) T n-Tetradecane (C14)	8.554	5605147	43.581 ug/ml
7) T n-Hexadecane (C16)	10.159	6094124	45.173 ug/ml
8) T n-Octadecane (C18)	11.603	6203398	44.270 ug/ml
10) T n-Eicosane (C20)	12.913	6045480	43.633 ug/ml
11) T n-Heneicosane (C21)	13.524	5975952	42.826 ug/ml
13) T n-Docosane (C22)	14.110	5982045	43.097 ug/ml
14) T n-Tetracosane (C24)	15.204	10667996	77.484 ug/ml
15) T n-Hexacosane (C26)	16.237	5697512	42.689 ug/ml
16) T n-Octacosane (C28)	17.185	5508331	42.314 ug/ml
17) T n-Tricontane (C30)	18.075	5312022	41.654 ug/ml
18) T n-Dotriacontane (C32)	18.906	5245901	41.495 ug/ml
19) T n-Tetratriacontane (C34)	19.690	5043034	40.812 ug/ml
20) T n-Hexatriacontane (C36)	20.431	4513054	38.279 ug/mlm
21) T n-Octatriacontane (C38)	21.166	4332458	36.249 ug/mlm
22) T n-Tetracontane (C40)	22.075	4222468	34.791 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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