

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071822AL\
 Data File : FE036561.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2022 18:07
 Operator : YP\AJ
 Sample : N3746-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:55:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.862	6079465	32.642 ug/ml
Spiked Amount 50.000		Recovery =	65.28%
12) S 1-chlorooctadecane (S...	13.302	5010570	32.933 ug/ml
Spiked Amount 50.000		Recovery =	65.87%
Target Compounds			
1) T n-Nonane (C9)	3.243	3912436	25.380 ug/ml
2) T n-Decane (C10)	4.500	4599857	29.841 ug/ml
3) T A~Naphthalene (C11.7)	6.202	6052757	35.420 ug/ml
4) T n-Dodecane (C12)	6.669	5576580	35.507 ug/ml
5) T A~2-methylnaphthalene...	7.300	6321683	36.782 ug/ml
6) T n-Tetradecane (C14)	8.499	6314638	38.679 ug/ml
7) T n-Hexadecane (C16)	10.105	6671816	40.478 ug/ml
8) T n-Octadecane (C18)	11.547	6859473	40.362 ug/mlm
10) T n-Eicosane (C20)	12.858	6879475	40.443 ug/ml
11) T n-Heneicosane (C21)	13.470	6667237	38.955 ug/ml
13) T n-Docosane (C22)	14.057	6830311	40.005 ug/ml
14) T n-Tetracosane (C24)	15.160	5854108	34.342 ug/mlm
15) T n-Hexacosane (C26)	16.186	6376960	38.142 ug/ml
16) T n-Octacosane (C28)	17.139	6290725	38.516 ug/mlm
17) T n-Tricontane (C30)	18.029	6332463	41.672 ug/mlm
18) T n-Dotriacontane (C32)	18.863	6411650	53.311 ug/mlm
19) T n-Tetratriacontane (C34)	19.648	6969208	83.687 ug/mlm
20) T n-Hexatriacontane (C36)	20.388	5998411	102.158 ug/mlm
21) T n-Octatriacontane (C38)	21.124	4675097	93.245 ug/mlm
22) T n-Tetracontane (C40)	22.024	5452877	105.590 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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