

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
 Data File : FE043003.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2023 17:50
 Operator : YP\AJ
 Sample : 03471-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-232MSD

Integration File: autoint1.e
 Quant Time: Jun 30 01:22:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.912	5344573	29.093 ug/ml
Spiked Amount 50.000		Recovery =	58.19%
12) S 1-chlorooctadecane (S...	13.348	4538768	33.351 ug/ml
Spiked Amount 50.000		Recovery =	66.70%
Target Compounds			
1) T n-Nonane (C9)	3.292	4107736	26.592 ug/ml
2) T n-Decane (C10)	4.544	4603751	29.145 ug/ml
3) T A~Naphthalene (C11.7)	6.252	5435134	32.099 ug/ml
4) T n-Dodecane (C12)	6.712	5132381	32.064 ug/ml
5) T A~2-methylnaphthalene...	7.349	5491562	33.870 ug/ml
6) T n-Tetradecane (C14)	8.543	5453672	34.267 ug/ml
7) T n-Hexadecane (C16)	10.149	5827631	35.384 ug/ml
8) T n-Octadecane (C18)	11.594	6270057	37.722 ug/ml
10) T n-Eicosane (C20)	12.904	6150978	38.763 ug/ml
11) T n-Heneicosane (C21)	13.515	5972989	38.607 ug/ml
13) T n-Docosane (C22)	14.101	5916401	38.839 ug/ml
14) T n-Tetracosane (C24)	15.198	11485965	77.413 ug/ml
15) T n-Hexacosane (C26)	16.227	5543724	38.778 ug/ml
16) T n-Octacosane (C28)	17.176	5443293	39.246 ug/ml
17) T n-Tricontane (C30)	18.066	5346907	37.806 ug/ml
18) T n-Dotriacontane (C32)	18.897	5308853	37.850 ug/ml
19) T n-Tetratriacontane (C34)	19.681	5268193	38.497 ug/ml
20) T n-Hexatriacontane (C36)	20.419	4973583	37.190 ug/ml
21) T n-Octatriacontane (C38)	21.161	4972529	36.471 ug/ml
22) T n-Tetracontane (C40)	22.077	5228596	37.581 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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