

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011823AL\
 Data File : FC062706.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2023 18:42
 Operator : YP/AJ
 Sample : 01180-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 23:38:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.555	4872744	34.489 ug/ml
Spiked Amount 50.000		Recovery =	68.98%
12) S 1-chlorooctadecane (S...	12.993	3859289	36.637 ug/ml
Spiked Amount 50.000		Recovery =	73.27%
Target Compounds			
1) T n-Nonane (C9)	3.318	4561725	34.113 ug/ml
2) T n-Decane (C10)	4.384	5186270	39.988 ug/ml
3) T A~Naphthalene (C11.7)	5.966	5060120	34.434 ug/ml
4) T n-Dodecane (C12)	6.402	5641777	43.897 ug/ml
5) T A~2-methylnaphthalene...	7.023	5022422	36.736 ug/ml
6) T n-Tetradecane (C14)	8.199	5909235	45.905 ug/ml
7) T n-Hexadecane (C16)	9.801	6539000	50.634 ug/ml
8) T n-Octadecane (C18)	11.242	6854476	52.931 ug/ml
10) T n-Eicosane (C20)	12.551	6590546	53.402 ug/ml
11) T n-Heneicosane (C21)	13.162	6437159	52.520 ug/ml
13) T n-Docosane (C22)	13.749	6408736	53.607 ug/ml
14) T n-Tetracosane (C24)	14.852	6121796	52.565 ug/ml
15) T n-Hexacosane (C26)	15.872	6170502	54.926 ug/ml
16) T n-Octacosane (C28)	16.818	6032452	54.940 ug/ml
17) T n-Tricontane (C30)	17.706	6031542	55.695 ug/ml
18) T n-Dotriacontane (C32)	18.534	6127609	56.128 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5988939	55.086 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5794784	52.096 ug/ml
21) T n-Octatriacontane (C38)	20.785	5455448	51.513 ug/ml
22) T n-Tetracontane (C40)	21.692	5406215	50.765 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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