

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013580.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 20:53
 Operator : YP\AJ
 Sample : P1620-31MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:48:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 2024
 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)	11.969	4707600	32.724 ug/ml
Spiked Amount 50.000		Recovery =	65.45%
12) S 1-chlorooctadecane (S...	13.409	4058716	37.202 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
Target Compounds			
1) T n-Nonane (C9)	3.332	4198676	32.473 ug/ml
2) T n-Decane (C10)	4.587	4725737	35.739 ug/ml
3) T A~Naphthalene (C11.7)	6.292	5339678	36.860 ug/ml
4) T n-Dodecane (C12)	6.755	5092540	38.017 ug/ml
5) T A~2-methylnaphthalene...	7.390	5442137	38.786 ug/ml
6) T n-Tetradecane (C14)	8.589	5446566	40.902 ug/ml
7) T n-Hexadecane (C16)	10.200	5837726	42.480 ug/ml
8) T n-Octadecane (C18)	11.650	6167695	44.559 ug/ml
10) T n-Eicosane (C20)	12.965	6239677	47.195 ug/ml
11) T n-Heneicosane (C21)	13.578	6077445	46.900 ug/ml
13) T n-Docosane (C22)	14.168	5992783	46.695 ug/ml
14) T n-Tetracosane (C24)	15.262	11463810	90.995 ug/ml
15) T n-Hexacosane (C26)	16.301	5721747	46.880 ug/ml
16) T n-Octacosane (C28)	17.252	5613290	47.753 ug/ml
17) T n-Tricontane (C30)	18.145	5553476	47.333 ug/ml
18) T n-Dotriacontane (C32)	18.978	5443506	48.098 ug/ml
19) T n-Tetratriacontane (C34)	19.764	5392448	49.630 ug/mlm
20) T n-Hexatriacontane (C36)	20.505	5186009	49.878 ug/mlm
21) T n-Octatriacontane (C38)	21.261	5226813	50.531 ug/ml
22) T n-Tetracontane (C40)	22.206	5266081	51.562 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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