

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045661.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 18:08
 Operator : YP\AJ
 Sample : 05624-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 23:27:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.867	7390720	35.343 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
12) S 1-chlorooctadecane (S...	13.309	5743984	36.506 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
Target Compounds			
1) T n-Nonane (C9)	3.251	4637706	29.246 ug/ml
2) T n-Decane (C10)	4.503	5275143	32.942 ug/ml
3) T A~Naphthalene (C11.7)	6.203	6148801	35.298 ug/ml
4) T n-Dodecane (C12)	6.669	5773284	35.742 ug/ml
5) T A~2-methylnaphthalene...	7.299	6261428	36.871 ug/ml
6) T n-Tetradecane (C14)	8.497	6308878	39.326 ug/ml
7) T n-Hexadecane (C16)	10.106	6820074	41.186 ug/ml
8) T n-Octadecane (C18)	11.553	7054693	41.147 ug/ml
10) T n-Eicosane (C20)	12.865	7085420	40.951 ug/ml
11) T n-Heneicosane (C21)	13.477	6750504	39.240 ug/ml
13) T n-Docosane (C22)	14.064	6689330	38.796 ug/ml
14) T n-Tetracosane (C24)	15.156	12857846	73.650 ug/ml
15) T n-Hexacosane (C26)	16.194	6296442	36.155 ug/ml
16) T n-Octacosane (C28)	17.146	6141631	35.535 ug/ml
17) T n-Tricontane (C30)	18.038	6025375	34.441 ug/ml
18) T n-Dotriacontane (C32)	18.870	5968489	32.716 ug/ml
19) T n-Tetratriacontane (C34)	19.655	5811102	35.021 ug/mlm
20) T n-Hexatriacontane (C36)	20.400	5473294	34.480 ug/ml
21) T n-Octatriacontane (C38)	21.135	5681921	36.232 ug/ml
22) T n-Tetracontane (C40)	22.045	6156239	43.319 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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