

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045742.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 18:32
 Operator : YP\AJ
 Sample : 05699-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:44:24 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)	11.862	7221114	34.532 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
12) S 1-chlorooctadecane (S...	13.304	5586028	35.502 ug/ml
Spiked Amount 50.000		Recovery =	71.00%
Target Compounds			
1) T n-Nonane (C9)	3.247	4833447	30.480 ug/ml
2) T n-Decane (C10)	4.498	5549232	34.654 ug/ml
3) T A~Naphthalene (C11.7)	6.199	6658785	38.226 ug/ml
4) T n-Dodecane (C12)	6.664	6327440	39.172 ug/ml
5) T A~2-methylnaphthalene...	7.295	6919543	40.747 ug/ml
6) T n-Tetradecane (C14)	8.494	7043263	43.904 ug/ml
7) T n-Hexadecane (C16)	10.102	7326246	44.242 ug/ml
8) T n-Octadecane (C18)	11.548	7321079	42.701 ug/ml
10) T n-Eicosane (C20)	12.861	7374732	42.623 ug/ml
11) T n-Heneicosane (C21)	13.473	6967017	40.499 ug/ml
13) T n-Docosane (C22)	14.060	6966033	40.401 ug/ml
14) T n-Tetracosane (C24)	15.157	13648554	78.180 ug/ml
15) T n-Hexacosane (C26)	16.191	6510288	37.382 ug/ml
16) T n-Octacosane (C28)	17.142	6400521	37.033 ug/ml
17) T n-Tricontane (C30)	18.035	6425108	36.726 ug/ml
18) T n-Dotriacontane (C32)	18.866	6448544	35.347 ug/ml
19) T n-Tetratriacontane (C34)	19.653	6341869	38.220 ug/ml
20) T n-Hexatriacontane (C36)	20.395	6053892	38.138 ug/ml
21) T n-Octatriacontane (C38)	21.131	6225894	39.701 ug/ml
22) T n-Tetracontane (C40)	22.041	6563462	46.184 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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