

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047153.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 20:55
 Operator : YP\AJ
 Sample : P1705-06MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:07:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.777	2967826	18.064 ug/mlm
Spiked Amount 50.000		Recovery =	36.13%
12) S 1-chlorooctadecane (S...	13.218	3561363	28.931 ug/ml
Spiked Amount 50.000		Recovery =	57.86%
Target Compounds			
1) T n-Nonane (C9)	3.176	4745117	31.117 ug/ml
2) T n-Decane (C10)	4.426	5336057	34.452 ug/ml
3) T A~Naphthalene (C11.7)	6.128	7638270	48.496 ug/ml
4) T n-Dodecane (C12)	6.591	5960017	38.332 ug/ml
5) T A~2-methylnaphthalene...	7.224	6413082	44.722 ug/ml
6) T n-Tetradecane (C14)	8.417	6770617	43.908 ug/ml
7) T n-Hexadecane (C16)	10.024	7642735	48.169 ug/ml
8) T n-Octadecane (C18)	11.467	7768206	48.729 ug/ml
10) T n-Eicosane (C20)	12.776	7345167	48.525 ug/ml
11) T n-Heneicosane (C21)	13.386	6993556	47.228 ug/ml
13) T n-Docosane (C22)	13.973	6599318	45.358 ug/ml
14) T n-Tetracosane (C24)	15.077	14690905	102.865 ug/ml
15) T n-Hexacosane (C26)	16.097	6224379	44.542 ug/ml
16) T n-Octacosane (C28)	17.046	8805060	64.629 ug/mlm
17) T n-Tricontane (C30)	17.935	6163622	44.178 ug/ml
18) T n-Dotriacontane (C32)	18.766	7248778	52.679 ug/mlm
19) T n-Tetratriacontane (C34)	19.551	6145189	45.745 ug/ml
20) T n-Hexatriacontane (C36)	20.291	6239483	46.856 ug/mlm
21) T n-Octatriacontane (C38)	21.011	6596367	47.874 ug/mlm
22) T n-Tetracontane (C40)	21.878	6810338	48.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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