

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043503.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 16:30
 Operator : YP\AJ
 Sample : PB154405BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154405BS

Integration File: autoint1.e
 Quant Time: Jul 26 02:05:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.885	6577633	36.733 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
12) S 1-chlorooctadecane (S...	13.321	4994296	38.010 ug/ml
Spiked Amount 50.000		Recovery =	76.02%
Target Compounds			
1) T n-Nonane (C9)	3.285	6033283	39.516 ug/ml
2) T n-Decane (C10)	4.528	6324392	40.568 ug/ml
3) T A~Naphthalene (C11.7)	6.229	6716677	41.741 ug/ml
4) T n-Dodecane (C12)	6.688	6528231	41.430 ug/ml
5) T A~2-methylnaphthalene...	7.325	6449249	42.502 ug/ml
6) T n-Tetradecane (C14)	8.517	6495157	41.065 ug/ml
7) T n-Hexadecane (C16)	10.124	6401611	39.557 ug/ml
8) T n-Octadecane (C18)	11.567	6413061	39.340 ug/ml
10) T n-Eicosane (C20)	12.877	6412640	41.274 ug/ml
11) T n-Heneicosane (C21)	13.488	6137865	40.513 ug/ml
13) T n-Docosane (C22)	14.073	6031769	40.360 ug/ml
14) T n-Tetracosane (C24)	15.171	12067168	82.168 ug/ml
15) T n-Hexacosane (C26)	16.198	5827683	40.917 ug/ml
16) T n-Octacosane (C28)	17.147	5920090	42.075 ug/ml
17) T n-Tricontane (C30)	18.036	5790618	39.308 ug/ml
18) T n-Dotriacontane (C32)	18.867	5740951	38.743 ug/ml
19) T n-Tetratriacontane (C34)	19.650	5689785	39.424 ug/ml
20) T n-Hexatriacontane (C36)	20.389	5579861	37.964 ug/ml
21) T n-Octatriacontane (C38)	21.125	5804649	40.691 ug/ml
22) T n-Tetracontane (C40)	22.028	5991077	40.595 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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