

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072123AL\
 Data File : FD046171.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2023 14:39
 Operator : YP/AJ
 Sample : PB154348BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB154348BS

Integration File: autoint1.e
 Quant Time: Jul 21 23:21:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 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)	11.402	7606856	43.630 ug/ml
Spiked Amount 50.000		Recovery =	87.26%
12) S 1-chlorooctadecane (S...	12.835	5414795	45.001 ug/ml
Spiked Amount 50.000		Recovery =	90.00%
Target Compounds			
1) T n-Nonane (C9)	3.250	7158439	45.405 ug/ml
2) T n-Decane (C10)	4.293	7517990	46.813 ug/ml
3) T A~Naphthalene (C11.7)	5.847	8174709	47.218 ug/ml
4) T n-Dodecane (C12)	6.288	7742083	47.898 ug/ml
5) T A~2-methylnaphthalene...	6.896	7875748	47.720 ug/ml
6) T n-Tetradecane (C14)	8.073	7568307	47.573 ug/ml
7) T n-Hexadecane (C16)	9.663	7431530	45.669 ug/ml
8) T n-Octadecane (C18)	11.097	7254448	44.974 ug/ml
10) T n-Eicosane (C20)	12.399	7047731	47.215 ug/ml
11) T n-Heneicosane (C21)	13.005	6615576	45.830 ug/ml
13) T n-Docosane (C22)	13.587	6415470	45.916 ug/ml
14) T n-Tetracosane (C24)	14.681	6081165	44.163 ug/ml
15) T n-Hexacosane (C26)	15.697	5712142	44.681 ug/ml
16) T n-Octacosane (C28)	16.637	5583415	45.854 ug/ml
17) T n-Tricontane (C30)	17.519	5516747	44.574 ug/ml
18) T n-Dotriacontane (C32)	18.343	5398501	44.211 ug/ml
19) T n-Tetratriacontane (C34)	19.119	5256395	41.085 ug/ml
20) T n-Hexatriacontane (C36)	19.854	4624451	40.380 ug/ml
21) T n-Octatriacontane (C38)	20.552	4028991	35.786 ug/ml
22) T n-Tetracontane (C40)	21.372	3176063	29.609 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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