

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052323AL\
 Data File : FE042146.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2023 16:58
 Operator : YP\AJ
 Sample : PB152988BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152988BSD

Integration File: autoint1.e
 Quant Time: May 24 02:35:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.959	7265550	41.146 ug/ml
Spiked Amount 50.000		Recovery =	82.29%
12) S 1-chlorooctadecane (S...	13.394	5807859	43.708 ug/ml
Spiked Amount 50.000		Recovery =	87.42%
Target Compounds			
1) T n-Nonane (C9)	3.352	6303337	43.713 ug/ml
2) T n-Decane (C10)	4.598	6596937	44.563 ug/ml
3) T A~Naphthalene (C11.7)	6.299	7225450	44.284 ug/ml
4) T n-Dodecane (C12)	6.761	6874027	45.841 ug/ml
5) T A~2-methylnaphthalene...	7.395	6938428	43.720 ug/ml
6) T n-Tetradecane (C14)	8.591	6907179	46.107 ug/ml
7) T n-Hexadecane (C16)	10.196	7218154	46.338 ug/ml
8) T n-Octadecane (C18)	11.641	7223203	45.678 ug/ml
10) T n-Eicosane (C20)	12.950	7224685	47.662 ug/ml
11) T n-Heneicosane (C21)	13.562	6933547	46.800 ug/ml
13) T n-Docosane (C22)	14.148	6839177	46.653 ug/ml
14) T n-Tetracosane (C24)	15.239	13035349	90.300 ug/ml
15) T n-Hexacosane (C26)	16.272	6410670	46.287 ug/ml
16) T n-Octacosane (C28)	17.219	6194410	46.267 ug/ml
17) T n-Tricontane (C30)	18.107	6004991	44.484 ug/ml
18) T n-Dotriacontane (C32)	18.938	5746422	43.015 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5654387	42.996 ug/ml
20) T n-Hexatriacontane (C36)	20.462	5306553	40.828 ug/ml
21) T n-Octatriacontane (C38)	21.209	5272232	38.860 ug/ml
22) T n-Tetracontane (C40)	22.142	5289049	38.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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