

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
 Data File : FE042306.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2023 15:37
 Operator : YP\AJ
 Sample : PB153133BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153133BS

Integration File: autoint1.e
 Quant Time: Jun 01 09:11:15 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)	11.955	8241555	46.674 ug/ml
Spiked Amount 50.000		Recovery =	93.35%
12) S 1-chlorooctadecane (S...	13.390	6487950	48.826 ug/ml
Spiked Amount 50.000		Recovery =	97.65%
Target Compounds			
1) T n-Nonane (C9)	3.350	8033384	55.711 ug/ml
2) T n-Decane (C10)	4.595	8551838	57.769 ug/ml
3) T A~Naphthalene (C11.7)	6.296	9528957	58.402 ug/ml
4) T n-Dodecane (C12)	6.756	9013241	60.107 ug/ml
5) T A~2-methylnaphthalene...	7.392	9095257	57.310 ug/ml
6) T n-Tetradecane (C14)	8.587	9046357	60.387 ug/ml
7) T n-Hexadecane (C16)	10.192	9346280	60.000 ug/ml
8) T n-Octadecane (C18)	11.636	9272447	58.637 ug/ml
10) T n-Eicosane (C20)	12.946	9212156	60.773 ug/ml
11) T n-Heneicosane (C21)	13.557	8771907	59.208 ug/ml
13) T n-Docosane (C22)	14.144	8614104	58.760 ug/ml
14) T n-Tetracosane (C24)	15.239	16173129	112.036 ug/ml
15) T n-Hexacosane (C26)	16.269	8027008	57.958 ug/ml
16) T n-Octacosane (C28)	17.217	7830895	58.490 ug/ml
17) T n-Tricontane (C30)	18.107	7643704	56.624 ug/ml
18) T n-Dotriacontane (C32)	18.936	7407650	55.450 ug/ml
19) T n-Tetratriacontane (C34)	19.720	7434981	56.535 ug/ml
20) T n-Hexatriacontane (C36)	20.460	7141234	54.944 ug/ml
21) T n-Octatriacontane (C38)	21.208	7271353	53.595 ug/ml
22) T n-Tetracontane (C40)	22.139	7514508	54.015 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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