

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042186.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 16:04
 Operator : YP\AJ
 Sample : PB153014BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153014BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2023
 Supervised By :Ankita Jodhani 05/25/2023

Integration File: sample.E
 Quant Time: May 25 06:32:05 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)	11.966	9118503	51.640 ug/ml
Spiked Amount 50.000		Recovery =	103.28%
12) S 1-chlorooctadecane (S...	13.401	7221872	54.349 ug/ml
Spiked Amount 50.000		Recovery =	108.70%
Target Compounds			
1) T n-Nonane (C9)	3.357	6802796	47.177 ug/ml
2) T n-Decane (C10)	4.603	7099887	47.960 ug/ml
3) T A~Naphthalene (C11.7)	6.305	8039390	49.273 ug/ml
4) T n-Dodecane (C12)	6.765	7570976	50.489 ug/ml
5) T A~2-methylnaphthalene...	7.401	7915570	49.877 ug/ml
6) T n-Tetradecane (C14)	8.595	8154808	54.435 ug/ml
7) T n-Hexadecane (C16)	10.202	8984619	57.679 ug/ml
8) T n-Octadecane (C18)	11.646	9177770	58.038 ug/ml
10) T n-Eicosane (C20)	12.956	9194204	60.655 ug/ml
11) T n-Heneicosane (C21)	13.568	8792495	59.347 ug/ml
13) T n-Docosane (C22)	14.153	8653829	59.031 ug/ml
14) T n-Tetracosane (C24)	15.249	8079792	55.971 ug/mlm
15) T n-Hexacosane (C26)	16.279	8058779	58.187 ug/ml
16) T n-Octacosane (C28)	17.225	7827157	58.462 ug/ml
17) T n-Tricontane (C30)	18.116	7584436	56.185 ug/ml
18) T n-Dotriacontane (C32)	18.946	7298368	54.632 ug/ml
19) T n-Tetratriacontane (C34)	19.731	7274372	55.314 ug/ml
20) T n-Hexatriacontane (C36)	20.470	6984061	53.735 ug/ml
21) T n-Octatriacontane (C38)	21.219	7013270	51.692 ug/ml
22) T n-Tetracontane (C40)	22.153	7153288	51.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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