

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042234.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 03:29
 Operator : YP\AJ
 Sample : 02941-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TILCON-CLEANFILL-001MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/26/2023
 Supervised By :Ankita Jodhani 05/26/2023

Integration File: autoint1.e
 Quant Time: May 26 05:33:06 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)	11.961	5501904	31.158 ug/ml
Spiked Amount 50.000		Recovery =	62.32%
12) S 1-chlorooctadecane (S...	13.396	4152356	31.249 ug/ml
Spiked Amount 50.000		Recovery =	62.50%
Target Compounds			
1) T n-Nonane (C9)	3.350	5597239	38.816 ug/ml
2) T n-Decane (C10)	4.599	6453298	43.593 ug/ml
3) T A~Naphthalene (C11.7)	6.303	7423189	45.496 ug/ml
4) T n-Dodecane (C12)	6.764	7056732	47.059 ug/ml
5) T A~2-methylnaphthalene...	7.399	7291461	45.944 ug/ml
6) T n-Tetradecane (C14)	8.593	7330493	48.933 ug/ml
7) T n-Hexadecane (C16)	10.200	8088444	51.925 ug/ml
8) T n-Octadecane (C18)	11.643	8514728	53.845 ug/ml
10) T n-Eicosane (C20)	12.953	8626029	56.906 ug/ml
11) T n-Heneicosane (C21)	13.564	8243588	55.642 ug/ml
13) T n-Docosane (C22)	14.151	8102442	55.270 ug/ml
14) T n-Tetracosane (C24)	15.248	6313866	43.738 ug/mlm
15) T n-Hexacosane (C26)	16.276	7507658	54.208 ug/ml
16) T n-Octacosane (C28)	17.225	7301901	54.539 ug/ml
17) T n-Tricontane (C30)	18.114	7057363	52.280 ug/ml
18) T n-Dotriacontane (C32)	18.943	6851426	51.287 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6753566	51.354 ug/ml
20) T n-Hexatriacontane (C36)	20.467	6433171	49.496 ug/ml
21) T n-Octatriacontane (C38)	21.215	6522010	48.072 ug/ml
22) T n-Tetracontane (C40)	22.150	6664693	47.906 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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