

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042233.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 02:58
 Operator : YP\AJ
 Sample : 02941-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TILCON-CLEANFILL-001MS

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 05:32:55 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)	11.962	5670301	32.112 ug/ml
Spiked Amount 50.000		Recovery =	64.22%
12) S 1-chlorooctadecane (S...	13.396	4273307	32.159 ug/ml
Spiked Amount 50.000		Recovery =	64.32%
Target Compounds			
1) T n-Nonane (C9)	3.350	5781266	40.093 ug/ml
2) T n-Decane (C10)	4.599	6663891	45.015 ug/ml
3) T A~Naphthalene (C11.7)	6.303	7654567	46.914 ug/ml
4) T n-Dodecane (C12)	6.764	7269136	48.476 ug/ml
5) T A~2-methylnaphthalene...	7.399	7518400	47.374 ug/ml
6) T n-Tetradecane (C14)	8.594	7535262	50.300 ug/ml
7) T n-Hexadecane (C16)	10.200	8313373	53.369 ug/ml
8) T n-Octadecane (C18)	11.643	8748457	55.323 ug/ml
10) T n-Eicosane (C20)	12.953	8866584	58.493 ug/ml
11) T n-Heneicosane (C21)	13.565	8491755	57.317 ug/ml
13) T n-Docosane (C22)	14.151	8358600	57.017 ug/ml
14) T n-Tetracosane (C24)	15.247	7147514	49.513 ug/mlm
15) T n-Hexacosane (C26)	16.275	7764563	56.063 ug/ml
16) T n-Octacosane (C28)	17.222	7579176	56.610 ug/ml
17) T n-Tricontane (C30)	18.111	7305219	54.116 ug/ml
18) T n-Dotriacontane (C32)	18.943	7099232	53.142 ug/ml
19) T n-Tetratriacontane (C34)	19.726	6993001	53.174 ug/ml
20) T n-Hexatriacontane (C36)	20.466	6666128	51.288 ug/ml
21) T n-Octatriacontane (C38)	21.216	6743665	49.705 ug/ml
22) T n-Tetracontane (C40)	22.150	6888114	49.512 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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