

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
 Data File : FE045598.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2023 17:22
 Operator : YP\AJ
 Sample : 05576-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-112923MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File: autoint1.e
 Quant Time: Nov 30 23:26:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.863	7118251	34.040 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
12) S 1-chlorooctadecane (S...	13.306	11445547	72.741 ug/ml
Spiked Amount 50.000		Recovery =	145.48%
Target Compounds			
1) T n-Nonane (C9)	3.250	4139264	26.103 ug/ml
2) T n-Decane (C10)	4.502	4647576	29.023 ug/ml
3) T A~Naphthalene (C11.7)	6.200	5509692	31.630 ug/ml
4) T n-Dodecane (C12)	6.668	5215367	32.288 ug/ml
5) T A~2-methylnaphthalene...	7.296	5724169	33.708 ug/ml
6) T n-Tetradecane (C14)	8.496	5755831	35.879 ug/ml
7) T n-Hexadecane (C16)	10.104	6146711	37.119 ug/ml
8) T n-Octadecane (C18)	11.550	6464708	37.706 ug/ml
10) T n-Eicosane (C20)	12.861	6637284	38.361 ug/ml
11) T n-Heneicosane (C21)	13.473	6342181	36.867 ug/ml
13) T n-Docosane (C22)	14.061	6384401	37.028 ug/ml
14) T n-Tetracosane (C24)	15.143	12547446	71.872 ug/mlm
15) T n-Hexacosane (C26)	16.191	6189097	35.538 ug/ml
16) T n-Octacosane (C28)	17.141	6041092	34.953 ug/ml
17) T n-Tricontane (C30)	18.032	5955247	34.040 ug/ml
18) T n-Dotriacontane (C32)	18.864	5709555	31.296 ug/ml
19) T n-Tetratriacontane (C34)	19.650	5495509	33.119 ug/ml
20) T n-Hexatriacontane (C36)	20.391	5071812	31.951 ug/ml
21) T n-Octatriacontane (C38)	21.126	5090268	32.459 ug/ml
22) T n-Tetracontane (C40)	22.028	4977210	35.022 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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