

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122123AL\
 Data File : FE045923.D
 Signal(s) : FID1B.ch
 Acq On : 21 Dec 2023 17:33
 Operator : YP\AJ
 Sample : 05914-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-12000MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :Ankita Jodhani 12/22/2023

Integration File: sample.E
 Quant Time: Dec 21 22:31:07 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)	11.838	6862948	32.819 ug/mlm
Spiked Amount 50.000		Recovery =	65.64%
12) S 1-chlorooctadecane (S...	13.281	5538651	35.201 ug/ml
Spiked Amount 50.000		Recovery =	70.40%
Target Compounds			
1) T n-Nonane (C9)	3.230	5132233	32.365 ug/ml
2) T n-Decane (C10)	4.480	5889451	36.778 ug/mlm
3) T A~Naphthalene (C11.7)	6.178	6908111	39.657 ug/ml
4) T n-Dodecane (C12)	6.645	6417278	39.728 ug/ml
5) T A~2-methylnaphthalene...	7.274	6919243	40.745 ug/ml
6) T n-Tetradecane (C14)	8.473	6744635	42.043 ug/ml
7) T n-Hexadecane (C16)	10.081	7180515	43.362 ug/ml
8) T n-Octadecane (C18)	11.526	7591855	44.280 ug/ml
10) T n-Eicosane (C20)	12.838	7764731	44.877 ug/ml
11) T n-Heneicosane (C21)	13.450	7368236	42.831 ug/ml
13) T n-Docosane (C22)	14.038	7334114	42.536 ug/ml
14) T n-Tetracosane (C24)	15.134	14489617	82.997 ug/ml
15) T n-Hexacosane (C26)	16.168	6916599	39.715 ug/ml
16) T n-Octacosane (C28)	17.118	6856804	39.673 ug/ml
17) T n-Tricontane (C30)	18.011	6795403	38.843 ug/ml
18) T n-Dotriacontane (C32)	18.844	6807615	37.315 ug/ml
19) T n-Tetratriacontane (C34)	19.630	6677004	40.240 ug/ml
20) T n-Hexatriacontane (C36)	20.374	6668681	42.011 ug/ml
21) T n-Octatriacontane (C38)	21.106	6895174	43.969 ug/ml
22) T n-Tetracontane (C40)	22.006	7296021	51.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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