

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121223AL\
 Data File : FF013842.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2023 17:23
 Operator : YP\AJ
 Sample : 05745-02MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-1-EPHMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File: autoint1.e
 Quant Time: Dec 12 22:37:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121123.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 06:36:20 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)	11.872	5886989	39.949 ug/ml
Spiked Amount 50.000		Recovery =	79.90%
12) S 1-chlorooctadecane (S...	13.312	4218574	39.624 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
Target Compounds			
1) T n-Nonane (C9)	3.266	3277862	27.195 ug/ml
2) T n-Decane (C10)	4.517	3700008	30.400 ug/ml
3) T A~Naphthalene (C11.7)	6.213	4269901	32.985 ug/ml
4) T n-Dodecane (C12)	6.680	4130324	33.677 ug/ml
5) T A~2-methylnaphthalene...	7.308	4375488	34.860 ug/ml
6) T n-Tetradecane (C14)	8.508	4392971	36.536 ug/ml
7) T n-Hexadecane (C16)	10.114	4567074	37.342 ug/ml
8) T n-Octadecane (C18)	11.558	4744092	38.551 ug/ml
10) T n-Eicosane (C20)	12.868	4706153	39.315 ug/ml
11) T n-Heneicosane (C21)	13.479	4510685	38.244 ug/ml
13) T n-Docosane (C22)	14.067	4510866	38.727 ug/ml
14) T n-Tetracosane (C24)	15.143	8701875	76.053 ug/mlm
15) T n-Hexacosane (C26)	16.193	4317033	38.552 ug/ml
16) T n-Octacosane (C28)	17.143	4277952	38.977 ug/ml
17) T n-Tricontane (C30)	18.032	4211414	37.907 ug/ml
18) T n-Dotriacontane (C32)	18.863	4123833	37.086 ug/ml
19) T n-Tetratriacontane (C34)	19.648	3994483	37.089 ug/ml
20) T n-Hexatriacontane (C36)	20.387	3813310	34.309 ug/ml
21) T n-Octatriacontane (C38)	21.115	3757731	34.368 ug/ml
22) T n-Tetracontane (C40)	22.007	3871147	34.184 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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