

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121223AL\
 Data File : FF013846.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2023 19:19
 Operator : YP\AJ
 Sample : 05758-19MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP-COMP-3MS

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 22:38:02 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	5210064	35.355 ug/ml
Spiked Amount 50.000		Recovery =	70.71%
12) S 1-chlorooctadecane (S...	13.311	3975567	37.342 ug/ml
Spiked Amount 50.000		Recovery =	74.68%
Target Compounds			
1) T n-Nonane (C9)	3.269	3890746	32.280 ug/ml
2) T n-Decane (C10)	4.519	4361256	35.833 ug/ml
3) T A~Naphthalene (C11.7)	6.214	4947003	38.215 ug/ml
4) T n-Dodecane (C12)	6.681	4636453	37.804 ug/ml
5) T A~2-methylnaphthalene...	7.309	4969496	39.592 ug/ml
6) T n-Tetradecane (C14)	8.509	4852036	40.354 ug/ml
7) T n-Hexadecane (C16)	10.114	5158650	42.179 ug/ml
8) T n-Octadecane (C18)	11.559	5443989	44.239 ug/ml
10) T n-Eicosane (C20)	12.869	5573142	46.558 ug/ml
11) T n-Heneicosane (C21)	13.480	5329525	45.187 ug/ml
13) T n-Docosane (C22)	14.067	5315031	45.631 ug/ml
14) T n-Tetracosane (C24)	15.146	10357177	90.520 ug/mlm
15) T n-Hexacosane (C26)	16.196	5096037	45.509 ug/ml
16) T n-Octacosane (C28)	17.143	4951814	45.116 ug/ml
17) T n-Tricontane (C30)	18.033	4937591	44.443 ug/ml
18) T n-Dotriacontane (C32)	18.866	4833068	43.465 ug/ml
19) T n-Tetratriacontane (C34)	19.649	4811502	44.676 ug/ml
20) T n-Hexatriacontane (C36)	20.388	4720919	42.475 ug/ml
21) T n-Octatriacontane (C38)	21.118	4910921	44.914 ug/ml
22) T n-Tetracontane (C40)	22.010	5125354	45.259 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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