

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
 Data File : FF012726.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 14:14
 Operator : YP\AJ
 Sample : PB153008BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB153008BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2023
 Supervised By :Ankita Jodhani 05/25/2023

Integration File: autoint1.e
 Quant Time: May 25 03:33:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.902	6116986	38.189 ug/ml
Spiked Amount 50.000		Recovery =	76.38%
12) S 1-chlorooctadecane (S...	12.334	4892961	41.400 ug/ml
Spiked Amount 50.000		Recovery =	82.80%
Target Compounds			
1) T n-Nonane (C9)	2.770	4604646	35.186 ug/ml
2) T n-Decane (C10)	3.775	4799668	35.926 ug/ml
3) T A~Naphthalene (C11.7)	5.337	5159393	36.619 ug/ml
4) T n-Dodecane (C12)	5.757	5094560	37.638 ug/ml
5) T A~2-methylnaphthalene...	6.385	5036279	37.947 ug/ml
6) T n-Tetradecane (C14)	7.547	5523565	41.284 ug/ml
7) T n-Hexadecane (C16)	9.143	6096497	44.038 ug/ml
8) T n-Octadecane (C18)	10.582	6274889	44.080 ug/ml
10) T n-Eicosane (C20)	11.890	6325843	45.999 ug/ml
11) T n-Heneicosane (C21)	12.501	6040692	44.667 ug/ml
13) T n-Docosane (C22)	13.085	5921127	44.232 ug/ml
14) T n-Tetracosane (C24)	14.184	5399193	41.063 ug/mlm
15) T n-Hexacosane (C26)	15.206	5630501	44.283 ug/ml
16) T n-Octacosane (C28)	16.152	5640912	45.881 ug/ml
17) T n-Tricontane (C30)	17.040	5390916	43.667 ug/ml
18) T n-Dotriacontane (C32)	17.870	5216022	43.110 ug/ml
19) T n-Tetratriacontane (C34)	18.652	5180477	44.280 ug/ml
20) T n-Hexatriacontane (C36)	19.391	4995940	44.342 ug/ml
21) T n-Octatriacontane (C38)	20.118	4949179	44.433 ug/mlm
22) T n-Tetracontane (C40)	21.009	4783293	43.348 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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