

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013250.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 20:39
 Operator : YP\AJ
 Sample : PB154970BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB154970BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File: autoint1.e
 Quant Time: Aug 22 01:35:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.897	6458011	47.004 ug/ml
Spiked Amount 50.000		Recovery =	94.01%
12) S 1-chlorooctadecane (S...	13.333	5015126	47.857 ug/ml
Spiked Amount 50.000		Recovery =	95.71%
Target Compounds			
1) T n-Nonane (C9)	3.294	4859549	45.480 ug/ml
2) T n-Decane (C10)	4.545	5278511	49.256 ug/ml
3) T A~Naphthalene (C11.7)	6.241	6162123	52.050 ug/ml
4) T n-Dodecane (C12)	6.705	5754083	53.177 ug/ml
5) T A~2-methylnaphthalene...	7.335	6209927	52.390 ug/ml
6) T n-Tetradecane (C14)	8.532	5849626	54.191 ug/ml
7) T n-Hexadecane (C16)	10.138	5968575	55.061 ug/ml
8) T n-Octadecane (C18)	11.581	6079871	55.524 ug/ml
10) T n-Eicosane (C20)	12.891	6210274	56.595 ug/ml
11) T n-Heneicosane (C21)	13.502	6010017	54.703 ug/ml
13) T n-Docosane (C22)	14.088	5976556	54.437 ug/ml
14) T n-Tetracosane (C24)	15.190	5200799	47.337 ug/ml
15) T n-Hexacosane (C26)	16.212	5736855	52.491 ug/ml
16) T n-Octacosane (C28)	17.159	5686087	52.663 ug/ml
17) T n-Tricontane (C30)	18.048	5522933	50.503 ug/ml
18) T n-Dotriacontane (C32)	18.878	5286691	46.802 ug/ml
19) T n-Tetratriacontane (C34)	19.661	4885309	45.991 ug/mlm
20) T n-Hexatriacontane (C36)	20.398	4530318	42.981 ug/mlm
21) T n-Octatriacontane (C38)	21.129	4525832	44.810 ug/mlm
22) T n-Tetracontane (C40)	22.029	4969917	50.004 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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