

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041436.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 18:39
 Operator : YP\AJ
 Sample : 02389-14MSD 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SPB-4WC-23-04-17MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File: autoint1.e
 Quant Time: Apr 20 01:59:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.831	400357	2.130 ug/ml
Spiked Amount 50.000		Recovery =	4.26%
12) S 1-chlorooctadecane (S...	13.271	349840	2.431 ug/ml
Spiked Amount 50.000		Recovery =	4.86%
Target Compounds			
1) T n-Nonane (C9)	3.232	825180	4.756 ug/ml
2) T n-Decane (C10)	4.478	800627	4.704 ug/mlm
3) T A~Naphthalene (C11.7)	6.189	770262	4.211 ug/ml
4) T n-Dodecane (C12)	6.642	870621	5.019 ug/ml
5) T A~2-methylnaphthalene...	7.285	695971	4.202 ug/ml
6) T n-Tetradecane (C14)	8.468	899962	5.161 ug/ml
7) T n-Hexadecane (C16)	10.074	939029	5.280 ug/ml
8) T n-Octadecane (C18)	11.516	941078	5.271 ug/ml
10) T n-Eicosane (C20)	12.826	969024	5.681 ug/ml
11) T n-Heneicosane (C21)	13.438	877961	5.189 ug/ml
13) T n-Docosane (C22)	14.024	877574	5.303 ug/ml
14) T n-Tetracosane (C24)	15.128	1904068	11.769 ug/ml
15) T n-Hexacosane (C26)	16.152	878407	5.667 ug/ml
16) T n-Octacosane (C28)	17.103	987636	6.448 ug/ml
17) T n-Tricontane (C30)	17.992	904086	5.915 ug/ml
18) T n-Dotriacontane (C32)	18.827	852473	5.460 ug/mlm
19) T n-Tetratriacontane (C34)	19.613	876067	5.653 ug/ml
20) T n-Hexatriacontane (C36)	20.354	831305	5.473 ug/mlm
21) T n-Octatriacontane (C38)	21.079	892431	5.713 ug/ml
22) T n-Tetracontane (C40)	21.956	918130	5.753 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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