

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
 Data File : FE039676.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2023 17:21
 Operator : YP\AJ
 Sample : 01043-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-203MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/09/2023
 Supervised By :Ankita Jodhani 01/09/2023

Integration File: autoint1.e
 Quant Time: Jan 09 02:39:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.922	4054754	27.171 ug/ml
Spiked Amount 50.000		Recovery =	54.34%
12) S 1-chlorooctadecane (S...	13.358	3308691	28.746 ug/ml
Spiked Amount 50.000		Recovery =	57.49%
Target Compounds			
1) T n-Nonane (C9)	3.318	2049253	15.854 ug/ml
2) T n-Decane (C10)	4.603	3959286	31.073 ug/ml
3) T A~Naphthalene (C11.7)	6.268	5252088	36.332 ug/ml
4) T n-Dodecane (C12)	6.729	2211322	17.033 ug/ml
5) T A~2-methylnaphthalene...	7.363	4974119	36.728 ug/ml
6) T n-Tetradecane (C14)	8.556	2214582	16.712 ug/ml
7) T n-Hexadecane (C16)	10.162	2279297	16.568 ug/ml
8) T n-Octadecane (C18)	11.604	2294710	16.384 ug/ml
10) T n-Eicosane (C20)	12.912	2111637	15.469 ug/ml
11) T n-Heneicosane (C21)	13.523	2019738	14.808 ug/mlm
13) T n-Docosane (C22)	14.109	1964512	14.522 ug/ml
14) T n-Tetracosane (C24)	15.202	7704517	57.394 ug/ml
15) T n-Hexacosane (C26)	16.233	1704624	13.091 ug/ml
16) T n-Octacosane (C28)	17.183	1694795	13.168 ug/mlm
17) T n-Tricontane (C30)	18.070	1452579	11.282 ug/mlm
18) T n-Dotriacontane (C32)	18.902	1444897	11.157 ug/ml
19) T n-Tetratriacontane (C34)	19.686	1311634	10.396 ug/ml
20) T n-Hexatriacontane (C36)	20.424	1226443	10.143 ug/mlm
21) T n-Octatriacontane (C38)	21.160	1068311	8.650 ug/ml
22) T n-Tetracontane (C40)	22.068f	926180	7.375 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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