

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010323AL\
 Data File : FE039619.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2023 19:34
 Operator : YP\AJ
 Sample : 01002-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2023
 Supervised By :Ankita Jodhani 01/04/2023

Integration File: autoint1.e
 Quant Time: Jan 04 03:19:28 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)	11.929	3781415	25.339 ug/ml
Spiked Amount 50.000		Recovery =	50.68%
12) S 1-chlorooctadecane (S...	13.364	2556533	22.212 ug/ml
Spiked Amount 50.000		Recovery =	44.42%
Target Compounds			
1) T n-Nonane (C9)	3.335	5352029	41.406 ug/ml
2) T n-Decane (C10)	4.579	5630605	44.189 ug/ml
3) T A~Naphthalene (C11.7)	6.277	5077011	35.121 ug/ml
4) T n-Dodecane (C12)	6.737	6025097	46.409 ug/ml
5) T A~2-methylnaphthalene...	7.370	4937850	36.460 ug/ml
6) T n-Tetradecane (C14)	8.563	6125330	46.225 ug/ml
7) T n-Hexadecane (C16)	10.169	6456219	46.929 ug/ml
8) T n-Octadecane (C18)	11.612	6832405	48.781 ug/ml
10) T n-Eicosane (C20)	12.922	6504207	47.648 ug/ml
11) T n-Heneicosane (C21)	13.533	6494326	47.615 ug/mlm
13) T n-Docosane (C22)	14.119	6444036	47.637 ug/ml
14) T n-Tetracosane (C24)	15.221	5010841	37.327 ug/mlm
15) T n-Hexacosane (C26)	16.244	6211527	47.704 ug/ml
16) T n-Octacosane (C28)	17.194	6087776	47.301 ug/ml
17) T n-Tricontane (C30)	18.081	5876227	45.641 ug/mlm
18) T n-Dotriacontane (C32)	18.915	5883765	45.434 ug/ml
19) T n-Tetratriacontane (C34)	19.697	5182124	41.075 ug/ml
20) T n-Hexatriacontane (C36)	20.437	4027360	33.307 ug/ml
21) T n-Octatriacontane (C38)	21.171	3087798	25.003 ug/ml
22) T n-Tetracontane (C40)	22.082	2553888	20.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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