

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111722AL\
 Data File : FE038816.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2022 18:44
 Operator : YP\AJ
 Sample : N5638-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 JC-3-111522-EPH-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File: autoint1.e
 Quant Time: Nov 18 04:41:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.960	5052750	29.364 ug/ml
Spiked Amount 50.000		Recovery =	58.73%
12) S 1-chlorooctadecane (S...	13.393	3742118	27.334 ug/ml
Spiked Amount 50.000		Recovery =	54.67%
Target Compounds			
1) T n-Nonane (C9)	3.355	3879699	25.191 ug/ml
2) T n-Decane (C10)	4.605	4513871	29.080 ug/mlm
3) T A~Naphthalene (C11.7)	6.306	5354742	31.619 ug/ml
4) T n-Dodecane (C12)	6.766	5151955	32.980 ug/ml
5) T A~2-methylnaphthalene...	7.401	5401843	32.233 ug/ml
6) T n-Tetradecane (C14)	8.593	5351459	34.219 ug/ml
7) T n-Hexadecane (C16)	10.199	5721541	36.215 ug/ml
8) T n-Octadecane (C18)	11.641	5922706	36.975 ug/ml
10) T n-Eicosane (C20)	12.950	5693419	35.335 ug/ml
11) T n-Heneicosane (C21)	13.561	5583689	34.567 ug/ml
13) T n-Docosane (C22)	14.147	5577105	34.546 ug/ml
14) T n-Tetracosane (C24)	15.240	10638542	66.326 ug/ml
15) T n-Hexacosane (C26)	16.272	5380554	33.875 ug/ml
16) T n-Octacosane (C28)	17.220	5361172	34.171 ug/ml
17) T n-Tricontane (C30)	18.108	5218466	32.706 ug/mlm
18) T n-Dotriacontane (C32)	18.940	5289518	33.548 ug/ml
19) T n-Tetratriacontane (C34)	19.722	5226725	35.454 ug/mlm
20) T n-Hexatriacontane (C36)	20.462	5042503	35.291 ug/ml
21) T n-Octatriacontane (C38)	21.204	5111981	37.849 ug/mlm
22) T n-Tetracontane (C40)	22.130	5207842	41.257 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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