

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
 Data File : FE039416.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2022 19:51
 Operator : YP\AJ
 Sample : N6135-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11977MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File: autoint1.e
 Quant Time: Dec 21 03:10:36 2022
 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)	11.934	5081429	34.050 ug/ml
Spiked Amount 50.000		Recovery =	68.10%
12) S 1-chlorooctadecane (S...	13.369	4202937	36.516 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
Target Compounds			
1) T n-Nonane (C9)	3.329	4418354	34.182 ug/ml
2) T n-Decane (C10)	4.579	5026274	39.446 ug/ml
3) T A~Naphthalene (C11.7)	6.280	4667421	32.288 ug/ml
4) T n-Dodecane (C12)	6.742	5765245	44.408 ug/ml
5) T A~2-methylnaphthalene...	7.375	4844303	35.769 ug/ml
6) T n-Tetradecane (C14)	8.569	6603516	49.834 ug/ml
7) T n-Hexadecane (C16)	10.175	7601248	55.252 ug/ml
8) T n-Octadecane (C18)	11.618	8210930	58.624 ug/ml
10) T n-Eicosane (C20)	12.928	8268918	60.575 ug/ml
11) T n-Heneicosane (C21)	13.539	8110746	59.467 ug/ml
13) T n-Docosane (C22)	14.124	8496954	62.812 ug/ml
14) T n-Tetracosane (C24)	15.223	5334908	39.742 ug/mlm
15) T n-Hexacosane (C26)	16.248	7984097	61.317 ug/ml
16) T n-Octacosane (C28)	17.198	8329286	64.718 ug/ml
17) T n-Tricontane (C30)	18.085	7490272	58.177 ug/ml
18) T n-Dotriacontane (C32)	18.917	7424851	57.334 ug/ml
19) T n-Tetratriacontane (C34)	19.702	6923309	54.876 ug/ml
20) T n-Hexatriacontane (C36)	20.440	5852842	48.404 ug/ml
21) T n-Octatriacontane (C38)	21.176	5339794	43.238 ug/ml
22) T n-Tetracontane (C40)	22.088	4979425	39.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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