

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091422AL\
 Data File : FE037559.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2022 21:42
 Operator : YP\AJ
 Sample : N4578-36MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHERRY-HILL-COMP-9MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2022
 Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e
 Quant Time: Sep 15 04:50:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.631	6322569	37.413 ug/ml
Spiked Amount 50.000		Recovery =	74.83%
12) S 1-chlorooctadecane (S...	13.053	5278284	41.013 ug/ml
Spiked Amount 50.000		Recovery =	82.03%
Target Compounds			
1) T n-Nonane (C9)	3.030	5047074	32.986 ug/ml
2) T n-Decane (C10)	4.287	5912951	38.352 ug/ml
3) T A~Naphthalene (C11.7)	5.996	6531159	45.333 ug/ml
4) T n-Dodecane (C12)	6.456	6802953	43.021 ug/ml
5) T A~2-methylnaphthalene...	7.089	6713924	48.089 ug/ml
6) T n-Tetradecane (C14)	9.874	7307328	46.117 ug/ml
7) T n-Hexadecane (C16)	9.874	7307328	46.117 ug/ml
8) T n-Octadecane (C18)	11.310	7531937	47.298 ug/ml
10) T n-Eicosane (C20)	12.612	7279535	46.009 ug/ml
11) T n-Heneicosane (C21)	13.220	7161141	45.413 ug/ml
13) T n-Docosane (C22)	13.803	7040409	45.227 ug/ml
14) T n-Tetracosane (C24)	14.900	13317562	88.545 ug/ml
15) T n-Hexacosane (C26)	15.917	6771730	46.765 ug/ml
16) T n-Octacosane (C28)	16.859	6808214	49.143 ug/ml
17) T n-Tricontane (C30)	17.745	6374082	46.857 ug/ml
18) T n-Dotriacontane (C32)	18.570	6486964	48.580 ug/ml
19) T n-Tetratriacontane (C34)	19.349	6431875	50.834 ug/ml
20) T n-Hexatriacontane (C36)	20.082	6320495	49.143 ug/mlm
21) T n-Octatriacontane (C38)	20.783	6513155	52.331 ug/mlm
22) T n-Tetracontane (C40)	21.561	6928313	53.743 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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