

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038241.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 19:05
 Operator : YP\AJ
 Sample : N5184-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-101822-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2022
 Supervised By :Ankita Jodhani 10/21/2022

Integration File: autoint1.e
 Quant Time: Oct 21 04:06:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.601	4369055	25.260 ug/ml
Spiked Amount 50.000		Recovery =	50.52%
12) S 1-chlorooctadecane (S...	13.021	7424238	54.928 ug/ml
Spiked Amount 50.000		Recovery =	109.86%
Target Compounds			
1) T n-Nonane (C9)	2.990	3182445	21.608 ug/ml
2) T n-Decane (C10)	4.249	3593576	24.306 ug/ml
3) T A~Naphthalene (C11.7)	5.970	3843646	28.068 ug/ml
4) T n-Dodecane (C12)	6.423	4526595	29.706 ug/ml
5) T A~2-methylnaphthalene...	7.063	3842880	28.914 ug/mlm
6) T n-Tetradecane (C14)	8.244	5719173	37.368 ug/ml
7) T n-Hexadecane (C16)	9.843	6226125	39.860 ug/ml
8) T n-Octadecane (C18)	11.278	6137530	38.264 ug/ml
10) T n-Eicosane (C20)	12.581	5978690	36.663 ug/ml
11) T n-Heneicosane (C21)	13.189	5410461	32.837 ug/ml
13) T n-Docosane (C22)	13.773	5201037	31.596 ug/ml
14) T n-Tetracosane (C24)	14.870	9636424	58.757 ug/ml
15) T n-Hexacosane (C26)	15.888	4765353	29.224 ug/ml
16) T n-Octacosane (C28)	16.832	5942200	37.092 ug/ml
17) T n-Tricontane (C30)	17.721	4900568	30.623 ug/ml
18) T n-Dotriacontane (C32)	18.549	4871423	30.936 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4818378	32.522 ug/mlm
20) T n-Hexatriacontane (C36)	20.068	4614915	32.011 ug/ml
21) T n-Octatriacontane (C38)	20.767	4771770	35.164 ug/mlm
22) T n-Tetracontane (C40)	21.542	5146982	40.434 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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