

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111022AL\
 Data File : FE038733.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2022 02:30
 Operator : YP\AJ
 Sample : N5554-03MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT3249MS

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Nov 11 03:48:30 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)	11.975	7279582	42.306 ug/mlm
Spiked Amount 50.000		Recovery =	84.61%
12) S 1-chlorooctadecane (S...	13.407	4902971	35.814 ug/mlm
Spiked Amount 50.000		Recovery =	71.63%
Target Compounds			
1) T n-Nonane (C9)	3.357	3955523	25.683 ug/ml
2) T n-Decane (C10)	4.608	4473645	28.821 ug/mlm
3) T A~Naphthalene (C11.7)	6.311	5249046	30.995 ug/ml
4) T n-Dodecane (C12)	6.770	5333185	34.140 ug/ml
5) T A~2-methylnaphthalene...	7.405	5329791	31.803 ug/mlm
6) T n-Tetradecane (C14)	8.599	6209965	39.709 ug/mlm
7) T n-Hexadecane (C16)	10.210	5932649	37.551 ug/mlm
8) T n-Octadecane (C18)	11.656	6096813	38.062 ug/mlm
10) T n-Eicosane (C20)	12.964	6251272	38.797 ug/mlm
11) T n-Heneicosane (C21)	13.575	5822537	36.045 ug/mlm
13) T n-Docosane (C22)	14.160	5966913	36.960 ug/mlm
14) T n-Tetracosane (C24)	15.253	11145776	69.488 ug/mlm
15) T n-Hexacosane (C26)	16.278	5624305	35.410 ug/mlm
16) T n-Octacosane (C28)	17.224	5835541	37.195 ug/ml
17) T n-Tricontane (C30)	18.110	5421562	33.979 ug/ml
18) T n-Dotriacontane (C32)	18.942	5837097	37.021 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5769396	39.135 ug/mlm
20) T n-Hexatriacontane (C36)	20.464	5739431	40.168 ug/ml
21) T n-Octatriacontane (C38)	21.207	6131604	45.398 ug/ml
22) T n-Tetracontane (C40)	22.132	6505909	51.540 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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