

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037470.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 19:28
 Operator : YP\AJ
 Sample : N4520-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 600540642MS

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Sep 09 08:19:09 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)	11.648	6137124	36.316 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
12) S 1-chlorooctadecane (S...	13.071	4993171	38.797 ug/ml
Spiked Amount 50.000		Recovery =	77.59%
Target Compounds			
1) T n-Nonane (C9)	3.037	4645602	30.362 ug/ml
2) T n-Decane (C10)	4.297	5142879	33.357 ug/ml
3) T A~Naphthalene (C11.7)	6.010	5545078	38.489 ug/ml
4) T n-Dodecane (C12)	6.468	5691316	35.991 ug/ml
5) T A~2-methylnaphthalene...	7.104	5690560	40.759 ug/ml
6) T n-Tetradecane (C14)	9.889	6586809	41.569 ug/ml
7) T n-Hexadecane (C16)	9.889	6586809	41.569 ug/ml
8) T n-Octadecane (C18)	11.326	6688710	42.003 ug/ml
10) T n-Eicosane (C20)	12.629	6580637	41.591 ug/ml
11) T n-Heneicosane (C21)	13.237	6285491	39.860 ug/ml
13) T n-Docosane (C22)	13.821	6253401	40.171 ug/ml
14) T n-Tetracosane (C24)	14.920	11974977	79.619 ug/ml
15) T n-Hexacosane (C26)	15.937	5913727	40.840 ug/ml
16) T n-Octacosane (C28)	16.882	6029487	43.522 ug/ml
17) T n-Tricontane (C30)	17.767	5809564	42.707 ug/ml
18) T n-Dotriacontane (C32)	18.596	5994315	44.890 ug/ml
19) T n-Tetratriacontane (C34)	19.377	5885958	46.519 ug/mlm
20) T n-Hexatriacontane (C36)	20.114	5827346	45.309 ug/ml
21) T n-Octatriacontane (C38)	20.813	6434134	51.697 ug/ml
22) T n-Tetracontane (C40)	21.600	6191377	48.027 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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