

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110322AL\
 Data File : FE038541.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2022 18:28
 Operator : YP\AJ
 Sample : N5415-15MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 R-28MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2022
 Supervised By :Ankita Jodhani 11/04/2022

Integration File: autoint1.e
 Quant Time: Nov 04 05:31:51 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)	11.961	4294827	24.960 ug/ml
Spiked Amount 50.000		Recovery =	49.92%
12) S 1-chlorooctadecane (S...	13.393	3507547	25.621 ug/ml
Spiked Amount 50.000		Recovery =	51.24%
Target Compounds			
1) T n-Nonane (C9)	3.364	3681222	23.902 ug/ml
2) T n-Decane (C10)	4.610	4122843	26.561 ug/mlm
3) T A~Naphthalene (C11.7)	6.310	4634370	27.365 ug/ml
4) T n-Dodecane (C12)	6.770	4395026	28.134 ug/ml
5) T A~2-methylnaphthalene...	7.403	4513503	26.933 ug/ml
6) T n-Tetradecane (C14)	8.597	4423535	28.286 ug/ml
7) T n-Hexadecane (C16)	10.201	4813441	30.467 ug/ml
8) T n-Octadecane (C18)	11.643	5117823	31.951 ug/ml
10) T n-Eicosane (C20)	12.951	4976429	30.885 ug/ml
11) T n-Heneicosane (C21)	13.561	4914415	30.423 ug/ml
13) T n-Docosane (C22)	14.147	4874696	30.195 ug/ml
14) T n-Tetracosane (C24)	15.232	9393485	58.564 ug/mlm
15) T n-Hexacosane (C26)	16.268	4674203	29.428 ug/ml
16) T n-Octacosane (C28)	17.216	4616505	29.425 ug/ml
17) T n-Tricontane (C30)	18.101	4468296	28.004 ug/mlm
18) T n-Dotriacontane (C32)	18.932	4544430	28.822 ug/ml
19) T n-Tetratriacontane (C34)	19.714	4479186	30.383 ug/mlm
20) T n-Hexatriacontane (C36)	20.452	4280173	29.955 ug/ml
21) T n-Octatriacontane (C38)	21.194	4409061	32.644 ug/ml
22) T n-Tetracontane (C40)	22.114	4578825	36.274 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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