

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022222AL\
 Data File : FE035125.D
 Signal(s) : FID1B.CH
 Acq On : 22 Feb 2022 2:17
 Operator : YP\AJ
 Sample : N1571-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File: sample.E
 Quant Time: Feb 22 06:07:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 01:24:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.755	45043696	45.142 ug/ml
Spiked Amount 50.000		Recovery =	90.28%
12) S 1-chlorooctadecane (S...	13.165	31268681	40.262 ug/ml
Spiked Amount 50.000		Recovery =	80.52%
Target Compounds			
1) T n-Nonane (C9)	3.639	20047372	24.427 ug/ml
2) T n-Decane (C10)	4.626	20933684	24.719 ug/ml
3) T A~Naphthalene (C11.7)	6.176	29719053	31.495 ug/ml
4) T n-Dodecane (C12)	6.590	25407109	28.931 ug/ml
5) T A~2-methylnaphthalene...	7.225	32496736	34.121 ug/ml
6) T n-Tetradecane (C14)	8.385	32255529	36.691 ug/ml
7) T n-Hexadecane (C16)	9.977	45652301	51.226 ug/ml
8) T n-Octadecane (C18)	11.420	48716277	54.004 ug/ml
10) T n-Eicosane (C20)	12.738	49884024	55.597 ug/ml
11) T n-Heneicosane (C21)	13.338	50110447	55.710 ug/ml
13) T n-Docosane (C22)	13.920	48388069	54.032 ug/mlm
14) T n-Tetracosane (C24)	15.056	34211477	38.850 ug/ml
15) T n-Hexacosane (C26)	16.037	47062623	55.770 ug/ml
16) T n-Octacosane (C28)	16.978	42932158	54.681 ug/ml
17) T n-Tricontane (C30)	17.867	39113510	56.149 ug/ml
18) T n-Dotriacontane (C32)	18.684	31849586	56.427 ug/ml
19) T n-Tetratriacontane (C34)	19.458	24911632	59.787 ug/ml
20) T n-Hexatriacontane (C36)	20.188	18221995	64.992 ug/ml
21) T n-Octatriacontane (C38)	20.934	12905571	70.486 ug/ml
22) T n-Tetracontane (C40)	21.861	9412697	75.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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