

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022222AL\
 Data File : FE035124.D
 Signal(s) : FID1B.CH
 Acq On : 22 Feb 2022 1:45
 Operator : YP\AJ
 Sample : N1571-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3MS

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 03:25:31 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)	11.756	45474434	45.573 ug/ml
Spiked Amount 50.000		Recovery =	91.15%
12) S 1-chlorooctadecane (S...	13.166	34306029	44.173 ug/ml
Spiked Amount 50.000		Recovery =	88.35%
Target Compounds			
1) T n-Nonane (C9)	3.639	20791157	25.333 ug/ml
2) T n-Decane (C10)	4.627	21033462	24.837 ug/ml
3) T A~Naphthalene (C11.7)	6.178	29702012	31.477 ug/ml
4) T n-Dodecane (C12)	6.591	25593033	29.142 ug/ml
5) T A~2-methylnaphthalene...	7.226	32533121	34.159 ug/ml
6) T n-Tetradecane (C14)	8.386	32497473	36.966 ug/ml
7) T n-Hexadecane (C16)	9.979	46179410	51.817 ug/ml
8) T n-Octadecane (C18)	11.422	48495981	53.760 ug/mlm
10) T n-Eicosane (C20)	12.740	50478701	56.260 ug/ml
11) T n-Heneicosane (C21)	13.339	50810555	56.488 ug/ml
13) T n-Docosane (C22)	13.920	48862095	54.562 ug/mlm
14) T n-Tetracosane (C24)	15.020	25956336	29.475 ug/ml
15) T n-Hexacosane (C26)	16.037	47116314	55.834 ug/ml
16) T n-Octacosane (C28)	16.979	43426062	55.310 ug/ml
17) T n-Tricontane (C30)	17.867	38919933	55.871 ug/ml
18) T n-Dotriacontane (C32)	18.683	31539601	55.877 ug/ml
19) T n-Tetratriacontane (C34)	19.459	24524711	58.859 ug/ml
20) T n-Hexatriacontane (C36)	20.189	17810261	63.524 ug/ml
21) T n-Octatriacontane (C38)	20.932	12411473	67.787 ug/ml
22) T n-Tetracontane (C40)	21.862	8967668	71.977 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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