

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
 Data File : FC063719.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 18:40
 Operator : YP/AJ
 Sample : 02986-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-13-0AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2023
 Supervised By :Ankita Jodhani 06/02/2023

Integration File: autoint1.e
 Quant Time: Jun 02 03:52:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 2023
 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)	11.534	4337689	23.770 ug/ml
Spiked Amount 50.000		Recovery =	47.54%
12) S 1-chlorooctadecane (S...	12.968	3265982	25.561 ug/ml
Spiked Amount 50.000		Recovery =	51.12%
Target Compounds			
1) T n-Nonane (C9)	3.323	5663410	35.533 ug/ml
2) T n-Decane (C10)	4.383	6408088	39.642 ug/ml
3) T A~Naphthalene (C11.7)	5.960	7340196	42.251 ug/ml
4) T n-Dodecane (C12)	6.393	7011146	42.878 ug/ml
5) T A~2-methylnaphthalene...	7.016	7189265	43.885 ug/ml
6) T n-Tetradecane (C14)	8.187	7229994	45.972 ug/ml
7) T n-Hexadecane (C16)	9.783	7694094	48.348 ug/ml
8) T n-Octadecane (C18)	11.222	7702329	48.679 ug/ml
10) T n-Eicosane (C20)	12.528	7635427	51.628 ug/ml
11) T n-Heneicosane (C21)	13.137	7248143	50.354 ug/ml
13) T n-Docosane (C22)	13.723	7123591	50.568 ug/ml
14) T n-Tetracosane (C24)	14.806	13613803	99.212 ug/mlm
15) T n-Hexacosane (C26)	15.841	6747303	50.887 ug/ml
16) T n-Octacosane (C28)	16.786	7001943	55.143 ug/ml
17) T n-Tricontane (C30)	17.673	6925026	54.202 ug/ml
18) T n-Dotriacontane (C32)	18.499	6844996	55.009 ug/ml
19) T n-Tetratriacontane (C34)	19.279	6572519	53.306 ug/ml
20) T n-Hexatriacontane (C36)	20.018	6099166	50.817 ug/ml
21) T n-Octatriacontane (C38)	20.742	5972941	49.473 ug/ml
22) T n-Tetracontane (C40)	21.634	5928019	48.923 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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