

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064151.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 04:11
 Operator : YP/AJ
 Sample : 03639-21MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File: autoint1.e
 Quant Time: Jul 19 05:49:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.521	9315734	47.979 ug/ml
Spiked Amount 50.000		Recovery =	95.96%
12) S 1-chlorooctadecane (S...	12.954	6113556	43.941 ug/ml
Spiked Amount 50.000		Recovery =	87.88%
Target Compounds			
1) T n-Nonane (C9)	3.306	4399542	24.668 ug/ml
2) T n-Decane (C10)	4.368	5101074	28.190 ug/ml
3) T A~Naphthalene (C11.7)	5.945	5830460	31.257 ug/ml
4) T n-Dodecane (C12)	6.379	5671658	31.483 ug/ml
5) T A~2-methylnaphthalene...	7.000	5965805	33.899 ug/ml
6) T n-Tetradecane (C14)	8.172	6053170	34.992 ug/ml
7) T n-Hexadecane (C16)	9.767	6262273	36.050 ug/ml
8) T n-Octadecane (C18)	11.206	6376049	36.996 ug/ml
10) T n-Eicosane (C20)	12.511	6308366	38.643 ug/ml
11) T n-Heneicosane (C21)	13.121	6022989	37.591 ug/ml
13) T n-Docosane (C22)	13.706	5944431	37.830 ug/ml
14) T n-Tetracosane (C24)	14.803	5191179	32.934 ug/ml
15) T n-Hexacosane (C26)	15.823	5645587	37.367 ug/ml
16) T n-Octacosane (C28)	16.769	5717111	37.942 ug/ml
17) T n-Tricontane (C30)	17.653	5586437	35.781 ug/ml
18) T n-Dotriacontane (C32)	18.481	5540715	35.073 ug/ml
19) T n-Tetratriacontane (C34)	19.263	5528799	35.930 ug/ml
20) T n-Hexatriacontane (C36)	19.999	5506720	37.299 ug/mlm
21) T n-Octatriacontane (C38)	20.722	5708484	38.538 ug/ml
22) T n-Tetracontane (C40)	21.609	5779714	39.653 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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