

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059923.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2022 21:32
 Operator : UA/NP
 Sample : N3028-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1-1-5FTMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/26/2022
 Supervised By :Ankita Jodhani 05/26/2022

Integration File: sample.E
 Quant Time: May 26 00:45:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 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)	10.640	4822137	30.654 ug/ml
Spiked Amount 50.000		Recovery =	61.31%
12) S 1-chlorooctadecane (S...	12.009	3923884	31.101 ug/ml
Spiked Amount 50.000		Recovery =	62.20%
Target Compounds			
1) T n-Nonane (C9)	2.625	4159349	31.728 ug/ml
2) T n-Decane (C10)	3.621	4547764	35.059 ug/ml
3) T A~Naphthalene (C11.7)	5.153	5762211	39.435 ug/ml
4) T n-Dodecane (C12)	5.572	5139156	38.304 ug/ml
5) T A~2-methylnaphthalene...	6.177	5863121	39.060 ug/ml
6) T n-Tetradecane (C14)	7.325	5513916	40.390 ug/ml
7) T n-Hexadecane (C16)	8.887	5971313	42.437 ug/ml
8) T n-Octadecane (C18)	10.297	6484907	45.056 ug/ml
10) T n-Eicosane (C20)	11.576	6359335	44.019 ug/ml
11) T n-Heneicosane (C21)	12.175	6330249	43.650 ug/ml
13) T n-Docosane (C22)	12.747	6307345	43.232 ug/ml
14) T n-Tetracosane (C24)	13.821	12359326	84.646 ug/ml
15) T n-Hexacosane (C26)	14.824	6080736	42.316 ug/ml
16) T n-Octacosane (C28)	15.749	5885852	41.989 ug/ml
17) T n-Tricontane (C30)	16.617	5459457	40.866 ug/ml
18) T n-Dotriacontane (C32)	17.427	5117381	41.987 ug/ml
19) T n-Tetratriacontane (C34)	18.191	4601951	43.282 ug/mlm
20) T n-Hexatriacontane (C36)	18.912	4186507	43.569 ug/ml
21) T n-Octatriacontane (C38)	19.597	3905611	42.364 ug/ml
22) T n-Tetracontane (C40)	20.247	4064846	42.447 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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