

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091922AL\
 Data File : FC061568.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2022 22:26
 Operator : YP/AJ
 Sample : N4656-40MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-4HMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2022
 Supervised By :Ankita Jodhani 09/20/2022

Integration File: sample.E
 Quant Time: Sep 20 05:10:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 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)	11.577	5220579	29.490 ug/ml
Spiked Amount 50.000		Recovery =	58.98%
12) S 1-chlorooctadecane (S...	13.015	4153333	29.656 ug/ml
Spiked Amount 50.000		Recovery =	59.31%
Target Compounds			
1) T n-Nonane (C9)	3.326	4167950	27.568 ug/ml
2) T n-Decane (C10)	4.396	4707728	31.025 ug/ml
3) T A~Naphthalene (C11.7)	5.982	5223450	30.176 ug/ml
4) T n-Dodecane (C12)	6.415	5105184	32.964 ug/ml
5) T A~2-methylnaphthalene...	7.040	5229910	29.701 ug/ml
6) T n-Tetradecane (C14)	8.216	5421860	34.663 ug/ml
7) T n-Hexadecane (C16)	9.818	5834870	37.252 ug/ml
8) T n-Octadecane (C18)	11.261	5986789	37.947 ug/ml
10) T n-Eicosane (C20)	12.572	5777298	37.163 ug/ml
11) T n-Heneicosane (C21)	13.184	5692237	36.391 ug/ml
13) T n-Docosane (C22)	13.770	5605380	36.122 ug/ml
14) T n-Tetracosane (C24)	14.873	4634415	29.957 ug/ml
15) T n-Hexacosane (C26)	15.896	5330874	35.420 ug/ml
16) T n-Octacosane (C28)	16.844	5208680	35.264 ug/ml
17) T n-Tricontane (C30)	17.732	5098922	36.917 ug/ml
18) T n-Dotriacontane (C32)	18.565	5062438	46.121 ug/ml
19) T n-Tetratriacontane (C34)	19.348	5041251	65.312 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4753846	84.201 ug/ml
21) T n-Octatriacontane (C38)	20.821	4738363	102.139 ug/mlm
22) T n-Tetracontane (C40)	21.737	4768119	113.679 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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