

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060622AL\
 Data File : FC060113.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2022 3:34
 Operator : UA/NP
 Sample : N3205-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HR-02-060322MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File: autoint1.e
 Quant Time: Jun 07 06:15:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.649	2086152	13.405 ug/ml
Spiked Amount 50.000		Recovery =	26.81%
12) S 1-chlorooctadecane (S...	12.016	1905861	15.371 ug/ml
Spiked Amount 50.000		Recovery =	30.74%
Target Compounds			
1) T n-Nonane (C9)	2.629	4352666	34.009 ug/ml
2) T n-Decane (C10)	3.626	4797129	37.498 ug/ml
3) T A~Naphthalene (C11.7)	5.160	6219491	43.030 ug/ml
4) T n-Dodecane (C12)	5.578	5756817	43.185 ug/ml
5) T A~2-methylnaphthalene...	6.185	6515901	44.396 ug/ml
6) T n-Tetradecane (C14)	7.332	6128357	44.892 ug/ml
7) T n-Hexadecane (C16)	8.895	6575176	46.862 ug/ml
8) T n-Octadecane (C18)	10.304	7187466	50.224 ug/ml
10) T n-Eicosane (C20)	11.585	7063515	49.509 ug/ml
11) T n-Heneicosane (C21)	12.182	7062798	49.274 ug/ml
13) T n-Docosane (C22)	12.756	6967558	48.896 ug/mlm
14) T n-Tetracosane (C24)	13.833	12563784	89.530 ug/mlm
15) T n-Hexacosane (C26)	14.833	6537410	48.277 ug/ml
16) T n-Octacosane (C28)	15.758	6792021	52.152 ug/ml
17) T n-Tricontane (C30)	16.627	5833527	47.650 ug/mlm
18) T n-Dotriacontane (C32)	17.438	5638908	50.575 ug/ml
19) T n-Tetratriacontane (C34)	18.202	5084949	49.855 ug/ml
20) T n-Hexatriacontane (C36)	18.924	4645740	49.058 ug/mlm
21) T n-Octatriacontane (C38)	19.608	4380757	47.482 ug/mlm
22) T n-Tetracontane (C40)	20.254	4315099	45.863 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

