

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061522AL\
 Data File : FC060278.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2022 2:24
 Operator : UA/NP
 Sample : N3329-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PALMYRA-RT-73-COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2022
 Supervised By :Ankita Jodhani 06/16/2022

Integration File: autoint1.e
 Quant Time: Jun 16 06:07:02 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)	10.652	5407740	34.749 ug/ml
Spiked Amount 50.000		Recovery =	69.50%
12) S 1-chlorooctadecane (S...	12.021	4501649	36.307 ug/ml
Spiked Amount 50.000		Recovery =	72.61%
Target Compounds			
1) T n-Nonane (C9)	2.625	2201321	17.200 ug/ml
2) T n-Decane (C10)	3.623	2582263	20.185 ug/ml
3) T A~Naphthalene (C11.7)	5.161	3896502	26.958 ug/ml
4) T n-Dodecane (C12)	5.576	3615433	27.121 ug/ml
5) T A~2-methylnaphthalene...	6.186	4622496	31.495 ug/ml
6) T n-Tetradecane (C14)	7.332	4821693	35.320 ug/ml
7) T n-Hexadecane (C16)	8.895	5733434	40.863 ug/ml
8) T n-Octadecane (C18)	10.307	6228618	43.524 ug/ml
10) T n-Eicosane (C20)	11.588	5986806	41.963 ug/ml
11) T n-Heneicosane (C21)	12.185	5889061	41.085 ug/ml
13) T n-Docosane (C22)	12.758	5778475	40.551 ug/ml
14) T n-Tetracosane (C24)	13.838	10821032	77.111 ug/ml
15) T n-Hexacosane (C26)	14.837	5291416	39.075 ug/ml
16) T n-Octacosane (C28)	15.763	5397604	41.445 ug/ml
17) T n-Tricontane (C30)	16.635	4888826	39.933 ug/ml
18) T n-Dotriacontane (C32)	17.445	4962312	44.507 ug/ml
19) T n-Tetratriacontane (C34)	18.210	4585749	44.961 ug/ml
20) T n-Hexatriacontane (C36)	18.933	4423839	46.715 ug/ml
21) T n-Octatriacontane (C38)	19.616	4237389	45.928 ug/ml
22) T n-Tetracontane (C40)	20.263	4149255	44.101 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

