

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083122AL\
 Data File : FC061396.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 01:04
 Operator : YP/AJ
 Sample : N4451-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2022
 Supervised By :Ankita Jodhani 09/01/2022

Integration File: autoint1.e
 Quant Time: Sep 01 05:18:23 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)	11.587	6353276	35.888 ug/ml
Spiked Amount 50.000		Recovery =	71.78%
12) S 1-chlorooctadecane (S...	13.024	5107682	36.470 ug/ml
Spiked Amount 50.000		Recovery =	72.94%
Target Compounds			
1) T n-Nonane (C9)	3.340	4371223	28.912 ug/ml
2) T n-Decane (C10)	4.408	4894598	32.257 ug/ml
3) T A~Naphthalene (C11.7)	5.993	5611858	32.419 ug/ml
4) T n-Dodecane (C12)	6.425	5400156	34.868 ug/ml
5) T A~2-methylnaphthalene...	7.050	5721310	32.492 ug/ml
6) T n-Tetradecane (C14)	8.225	5875900	37.566 ug/ml
7) T n-Hexadecane (C16)	9.826	6380412	40.735 ug/ml
8) T n-Octadecane (C18)	11.270	6454913	40.914 ug/ml
10) T n-Eicosane (C20)	12.580	6342307	40.797 ug/ml
11) T n-Heneicosane (C21)	13.193	6279845	40.148 ug/ml
13) T n-Docosane (C22)	13.778	6207813	40.004 ug/ml
14) T n-Tetracosane (C24)	14.865	11630681	75.181 ug/ml
15) T n-Hexacosane (C26)	15.905	5593533	37.165 ug/ml
16) T n-Octacosane (C28)	16.853	5641113	38.192 ug/ml
17) T n-Tricontane (C30)	17.742	5609799	40.616 ug/ml
18) T n-Dotriacontane (C32)	18.573	5427683	49.448 ug/ml
19) T n-Tetratriacontane (C34)	19.358	5062317	65.585 ug/mlm
20) T n-Hexatriacontane (C36)	20.098	4787403	84.795 ug/mlm
21) T n-Octatriacontane (C38)	20.837	4694281	101.189 ug/mlm
22) T n-Tetracontane (C40)	21.761	4859732	115.863 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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