

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060721AL\
 Data File : FC054088.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2021 16:50
 Operator : DD\AJ
 Sample : M2612-17MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 18-B12(70-74)MSD

Manual Integrations
 APPROVED

Ankita
 6/8/2021 1:52:22 PM

Integration File: autoint1.e
 Quant Time: Jun 08 02:58:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.361	5705348	40.862 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
12) S 1-chlorooctadecane (S...	12.805	4274816	38.128 ug/ml
Spiked Amount 50.000		Recovery =	76.26%
Target Compounds			
1) T n-Nonane (C9)	3.158	4176291	35.349 ug/ml
2) T n-Decane (C10)	4.217	5019466	42.113 ug/ml
3) T A~Naphthalene (C11.7)	5.785	6009252	45.947 ug/ml
4) T n-Dodecane (C12)	6.227	5703663	46.461 ug/ml
5) T A~2-methylnaphthalene...	6.839	6141988	46.010 ug/ml
6) T n-Tetradecane (C14)	8.020	5959323	48.043 ug/ml
7) T n-Hexadecane (C16)	9.617	5897344	47.333 ug/ml
8) T n-Octadecane (C18)	11.057	5946382	45.145 ug/ml
10) T n-Eicosane (C20)	12.365	5639716	42.075 ug/ml
11) T n-Heneicosane (C21)	12.976	5578929	41.595 ug/ml
13) T n-Docosane (C22)	13.562	5457316	40.604 ug/ml
14) T n-Tetracosane (C24)	14.663	5210790	38.809 ug/ml
15) T n-Hexacosane (C26)	15.685	5172568	39.027 ug/ml
16) T n-Octacosane (C28)	16.633	5220965	39.541 ug/ml
17) T n-Tricontane (C30)	17.522	5049060	38.507 ug/ml
18) T n-Dotriacontane (C32)	18.353	5044686	39.106 ug/ml
19) T n-Tetratriacontane (C34)	19.135	4879864	40.001 ug/mlm
20) T n-Hexatriacontane (C36)	19.875	4806364	42.572 ug/mlm
21) T n-Octatriacontane (C38)	20.584	4661439	46.230 ug/ml
22) T n-Tetracontane (C40)	21.420	4763053	47.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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