

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054002.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 19:54
 Operator : DD\AJ
 Sample : M2580-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 18-B2(4-6)MS

Manual Integrations
 APPROVED

Ankita
 6/8/2021 8:49:00 AM

Integration File: autoint1.e
 Quant Time: Jun 05 01:34:39 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)	11.365	5489878	39.319 ug/ml
Spiked Amount 50.000		Recovery =	78.64%
12) S 1-chlorooctadecane (S...	12.810	4351264	38.810 ug/ml
Spiked Amount 50.000		Recovery =	77.62%
Target Compounds			
1) T n-Nonane (C9)	3.158	3331088	28.195 ug/ml
2) T n-Decane (C10)	4.217	3936124	33.024 ug/ml
3) T A~Naphthalene (C11.7)	5.785	4797192	36.680 ug/ml
4) T n-Dodecane (C12)	6.228	4589420	37.385 ug/ml
5) T A~2-methylnaphthalene...	6.840	5081076	38.063 ug/ml
6) T n-Tetradecane (C14)	8.023	4992792	40.251 ug/ml
7) T n-Hexadecane (C16)	9.620	5158774	41.405 ug/ml
8) T n-Octadecane (C18)	11.061	5433504	41.251 ug/ml
10) T n-Eicosane (C20)	12.369	5378334	40.125 ug/ml
11) T n-Heneicosane (C21)	12.981	5413498	40.362 ug/ml
13) T n-Docosane (C22)	13.566	5335084	39.695 ug/ml
14) T n-Tetracosane (C24)	14.667	5043934	37.566 ug/mlm
15) T n-Hexacosane (C26)	15.691	5257070	39.665 ug/ml
16) T n-Octacosane (C28)	16.638	5293110	40.088 ug/ml
17) T n-Tricontane (C30)	17.527	4961663	37.841 ug/ml
18) T n-Dotriacontane (C32)	18.357	4648167	36.032 ug/ml
19) T n-Tetratriacontane (C34)	19.141	4394741	36.024 ug/ml
20) T n-Hexatriacontane (C36)	19.881	4114756	36.447 ug/mlm
21) T n-Octatriacontane (C38)	20.591	3881498	38.495 ug/mlm
22) T n-Tetracontane (C40)	21.426	3940519	39.045 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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