

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052619.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2021 20:32
 Operator : DD\AJ
 Sample : M1723-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RO124027MS

Manual Integrations
 APPROVED

Ankita
 3/23/2021 12:10:49 PM

Integration File: autoint1.e
 Quant Time: Mar 23 01:44:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	5603521	41.804 ug/ml
Spiked Amount 50.000		Recovery =	83.61%
12) S 1-chlorooctadecane (S...	13.003	4162902	38.596 ug/ml
Spiked Amount 50.000		Recovery =	77.19%
Target Compounds			
1) T n-Nonane (C9)	3.331	10218735	87.979 ug/ml
2) T n-Decane (C10)	4.398	9266129	79.073 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6043088	46.157 ug/ml
4) T n-Dodecane (C12)	6.412	5859797	48.805 ug/ml
5) T A~2-methylnaphthalene...	7.036	6127125	45.773 ug/ml
6) T n-Tetradecane (C14)	8.211	6318805	52.245 ug/ml
7) T n-Hexadecane (C16)	9.810	6164675	51.257 ug/ml
8) T n-Octadecane (C18)	11.252	6295464	49.897 ug/ml
10) T n-Eicosane (C20)	12.561	6058812	47.448 ug/ml
11) T n-Heneicosane (C21)	13.173	5958258	46.876 ug/ml
13) T n-Docosane (C22)	13.758	5855529	46.223 ug/ml
14) T n-Tetracosane (C24)	14.845	6643160	53.179 ug/mlm
15) T n-Hexacosane (C26)	15.883	5256291	43.653 ug/ml
16) T n-Octacosane (C28)	16.829	5062089	43.906 ug/ml
17) T n-Tricontane (C30)	17.717	4711294	43.243 ug/ml
18) T n-Dotriacontane (C32)	18.546	4486235	44.711 ug/ml
19) T n-Tetratriacontane (C34)	19.328	4409917	47.976 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4255370	46.666 ug/ml
21) T n-Octatriacontane (C38)	20.800	4212587	51.615 ug/ml
22) T n-Tetracontane (C40)	21.703	4379829	50.846 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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