

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052311.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2021 22:56
 Operator : DD\AJ
 Sample : M1577-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 72-11939-VNJ-229-EPH-2MS

Manual Integrations
 APPROVED

Ankita
 3/9/2021 2:04:46 PM

Integration File: autoint1.e
 Quant Time: Mar 09 02:58:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.614	4976460	37.736 ug/ml
Spiked Amount 50.000		Recovery =	75.47%
12) S 1-chlorooctadecane (S...	13.048	3910019	37.596 ug/ml
Spiked Amount 50.000		Recovery =	75.19%
Target Compounds			
1) T n-Nonane (C9)	3.357	4030883	34.196 ug/ml
2) T n-Decane (C10)	4.427	4569548	38.475 ug/ml
3) T A~Naphthalene (C11.7)	6.016	5426153	40.867 ug/ml
4) T n-Dodecane (C12)	6.448	4915299	40.660 ug/ml
5) T A~2-methylnaphthalene...	7.075	5651338	41.635 ug/ml
6) T n-Tetradecane (C14)	8.249	5125008	42.271 ug/ml
7) T n-Hexadecane (C16)	9.851	5353526	44.743 ug/ml
8) T n-Octadecane (C18)	11.295	5685194	45.927 ug/ml
10) T n-Eicosane (C20)	12.605	5596591	45.420 ug/ml
11) T n-Heneicosane (C21)	13.217	5545800	45.430 ug/ml
13) T n-Docosane (C22)	13.804	5397443	44.858 ug/ml
14) T n-Tetracosane (C24)	14.897	10097724	86.613 ug/ml
15) T n-Hexacosane (C26)	15.930	4838133	44.042 ug/ml
16) T n-Octacosane (C28)	16.879	4640907	45.277 ug/ml
17) T n-Tricontane (C30)	17.767	4283112	45.497 ug/ml
18) T n-Dotriacontane (C32)	18.599	4087927	47.878 ug/ml
19) T n-Tetratriacontane (C34)	19.382	3956929	51.039 ug/ml
20) T n-Hexatriacontane (C36)	20.122	3842092	53.469 ug/mlm
21) T n-Octatriacontane (C38)	20.865	3802103	55.504 ug/ml
22) T n-Tetracontane (C40)	21.789	3909712	54.370 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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