

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021521AL\
 Data File : FC052029.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2021 20:29
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Ankita
 2/16/2021 9:52:05 AM

Integration File: autoint1.e
 Quant Time: Feb 16 09:24:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 08:47:53 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)	11.693	576939	4.664 ug/ml
Spiked Amount 50.000		Recovery =	9.33%
12) S 1-chlorooctadecane (S...	13.124	466352	4.665 ug/ml
Spiked Amount 50.000		Recovery =	9.33%
Target Compounds			
1) T n-Nonane (C9)	3.445	503297	4.678 ug/ml
2) T n-Decane (C10)	4.515	506883	4.667 ug/ml
3) T A~Naphthalene (C11.7)	6.108	567270	4.656 ug/ml
4) T n-Dodecane (C12)	6.534	513370	4.658 ug/ml
5) T A~2-methylnaphthalene...	7.164	576737	4.639 ug/ml
6) T n-Tetradecane (C14)	8.328	513667	4.636 ug/ml
7) T n-Hexadecane (C16)	9.929	512047	4.651 ug/ml
8) T n-Octadecane (C18)	11.370	536663	4.656 ug/ml
10) T n-Eicosane (C20)	12.678	545812	4.662 ug/ml
11) T n-Heneicosane (C21)	13.290	547480	4.662 ug/ml
13) T n-Docosane (C22)	13.876	551628	4.675 ug/ml
14) T n-Tetracosane (C24)	14.979	560558	4.708 ug/ml
15) T n-Hexacosane (C26)	15.999	562780	4.740 ug/ml
16) T n-Octacosane (C28)	16.948	572765	4.799 ug/ml
17) T n-Tricontane (C30)	17.836	593617	4.973 ug/ml
18) T n-Dotriacontane (C32)	18.667	609078	5.164 ug/ml
19) T n-Tetratriacontane (C34)	19.450	602464	5.153 ug/ml
20) T n-Hexatriacontane (C36)	20.188	598040	5.344 ug/mlm
21) T n-Octatriacontane (C38)	20.946	520240	4.947 ug/ml
22) T n-Tetracontane (C40)	21.893	548069	5.246 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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