

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC053996.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 15:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 6/8/2021 8:48:54 AM

Integration File: autoint1.e
 Quant Time: Jun 05 01:18:20 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)	11.367	3117041	22.325 ug/ml
Spiked Amount 50.000		Recovery =	44.65%
12) S 1-chlorooctadecane (S...	12.811	2493128	22.237 ug/ml
Spiked Amount 50.000		Recovery =	44.47%
Target Compounds			
1) T n-Nonane (C9)	3.162	2659850	22.513 ug/ml
2) T n-Decane (C10)	4.219	2687913	22.551 ug/ml
3) T A~Naphthalene (C11.7)	5.789	2988362	22.849 ug/ml
4) T n-Dodecane (C12)	6.230	2738132	22.304 ug/ml
5) T A~2-methylnaphthalene...	6.843	3061495	22.934 ug/ml
6) T n-Tetradecane (C14)	8.022	2778325	22.399 ug/ml
7) T n-Hexadecane (C16)	9.621	2783378	22.340 ug/ml
8) T n-Octadecane (C18)	11.061	2926569	22.219 ug/ml
10) T n-Eicosane (C20)	12.369	2971825	22.171 ug/ml
11) T n-Heneicosane (C21)	12.980	2977547	22.200 ug/ml
13) T n-Docosane (C22)	13.566	2991622	22.259 ug/ml
14) T n-Tetracosane (C24)	14.668	3008735	22.408 ug/ml
15) T n-Hexacosane (C26)	15.689	3004763	22.671 ug/ml
16) T n-Octacosane (C28)	16.639	3011381	22.807 ug/ml
17) T n-Tricontane (C30)	17.525	2996557	22.854 ug/ml
18) T n-Dotriacontane (C32)	18.358	2872315	22.266 ug/ml
19) T n-Tetratriacontane (C34)	19.142	2729909	22.377 ug/mlm
20) T n-Hexatriacontane (C36)	19.880	2481840	21.983 ug/mlm
21) T n-Octatriacontane (C38)	20.590	2258335	22.397 ug/mlm
22) T n-Tetracontane (C40)	21.429	2297230	22.763 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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