

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111219AL\
 Data File : FC044495.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2019 9:27
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 11/13/2019 9:44:18 AM

Integration File: autoint1.e
 Quant Time: Nov 13 01:10:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.726	2296549	15.756 ug/ml
Spiked Amount 50.000		Recovery =	31.51%
12) S 1-chlorooctadecane (S...	13.157	1720657	15.389 ug/ml
Spiked Amount 50.000		Recovery =	30.78%
Target Compounds			
1) T n-Nonane (C9)	3.452	2291016	20.798 ug/ml
2) T n-Decane (C10)	4.529	2308279	20.782 ug/ml
3) T A-Naphthalene (C11.7)	6.133	2528632	20.323 ug/ml
4) T n-Dodecane (C12)	6.556	2303608	20.483 ug/ml
5) T A~2-methylnaphthalene...	7.192	2519984	19.984 ug/ml
6) T n-Tetradecane (C14)	8.353	2263878	20.010 ug/ml
7) T n-Hexadecane (C16)	9.955	2217632	19.408 ug/ml
8) T n-Octadecane (C18)	11.399	2149715	18.776 ug/ml
10) T n-Eicosane (C20)	12.708	2063855	18.096 ug/ml
11) T n-Heneicosane (C21)	13.322	2035930	17.750 ug/ml
13) T n-Docosane (C22)	13.909	1984950	17.480 ug/ml
14) T n-Tetracosane (C24)	15.013	1927746	17.047 ug/ml
15) T n-Hexacosane (C26)	16.035	1878736	16.981 ug/ml
16) T n-Octacosane (C28)	16.986	1871566	17.277 ug/ml
17) T n-Tricontane (C30)	17.875	1886026	17.821 ug/ml
18) T n-Dotriacontane (C32)	18.707	1859879	18.467 ug/ml
19) T n-Tetratriacontane (C34)	19.492	1814326	19.350 ug/ml
20) T n-Hexatriacontane (C36)	20.234	1847112	21.278 ug/ml
21) T n-Octatriacontane (C38)	21.005	1814697	22.504 ug/ml
22) T n-Tetracontane (C40)	21.978	1816019	21.484 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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