

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043161.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 15:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/29/2019 11:41:10 AM

Integration File: autoint1.e
 Quant Time: Aug 28 23:42:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.635	2684346	18.748 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
12) S 1-chlorooctadecane (S...	13.057	2005025	18.353 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
Target Compounds			
1) T n-Nonane (C9)	3.462	2520346	21.161 ug/ml
2) T n-Decane (C10)	4.518	2533700	21.308 ug/ml
3) T A~Naphthalene (C11.7)	6.100	2635458	21.605 ug/ml
4) T n-Dodecane (C12)	6.515	2565715	20.972 ug/ml
5) T A~2-methylnaphthalene...	7.147	2659275	21.664 ug/ml
6) T n-Tetradecane (C14)	8.294	2535246	20.509 ug/ml
7) T n-Hexadecane (C16)	9.882	2510323	20.135 ug/ml
8) T n-Octadecane (C18)	11.313	2459731	19.338 ug/ml
10) T n-Eicosane (C20)	12.614	2402972	18.717 ug/ml
11) T n-Heneicosane (C21)	13.223	2381436	18.389 ug/ml
13) T n-Docosane (C22)	13.805	2340635	18.220 ug/ml
14) T n-Tetracosane (C24)	14.902	2283012	17.820 ug/ml
15) T n-Hexacosane (C26)	15.919	2242706	17.807 ug/ml
16) T n-Octacosane (C28)	16.864	2199128	17.910 ug/ml
17) T n-Tricontane (C30)	17.747	2198934	18.232 ug/ml
18) T n-Dotriacontane (C32)	18.577	2161829	18.952 ug/ml
19) T n-Tetratriacontane (C34)	19.357	2137789	19.869 ug/ml
20) T n-Hexatriacontane (C36)	20.094	2075127	19.710 ug/ml
21) T n-Octatriacontane (C38)	20.827	2231994	23.857 ug/ml
22) T n-Tetracontane (C40)	21.739	2136737	22.115 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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