

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012020AL\
 Data File : FC045395.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jan 2020 11:58
 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
 1/21/2020 9:00:48 AM

Integration File: sample.E
 Quant Time: Jan 21 00:41:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.768	2198559	19.385 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
12) S 1-chlorooctadecane (S...	13.189	1703094	19.100 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
Target Compounds			
1) T n-Nonane (C9)	3.517	2128274	21.136 ug/ml
2) T n-Decane (C10)	4.590	2142216	21.235 ug/ml
3) T A~Naphthalene (C11.7)	6.195	2364271	21.099 ug/ml
4) T n-Dodecane (C12)	6.609	2171021	21.329 ug/ml
5) T A~2-methylnaphthalene...	7.251	2361954	20.955 ug/ml
6) T n-Tetradecane (C14)	8.399	2171535	21.305 ug/ml
7) T n-Hexadecane (C16)	9.996	2156619	20.947 ug/ml
8) T n-Octadecane (C18)	11.435	2128123	20.463 ug/ml
10) T n-Eicosane (C20)	12.743	2067745	19.764 ug/ml
11) T n-Heneicosane (C21)	13.353	2043590	19.323 ug/ml
13) T n-Docosane (C22)	13.939	1998937	18.906 ug/ml
14) T n-Tetracosane (C24)	15.039	1929420	18.059 ug/ml
15) T n-Hexacosane (C26)	16.059	1848756	17.335 ug/ml
16) T n-Octacosane (C28)	17.004	1784887	16.901 ug/ml
17) T n-Tricontane (C30)	17.891	1699631	16.673 ug/ml
18) T n-Dotriacontane (C32)	18.721	1461624	16.895 ug/ml
19) T n-Tetratriacontane (C34)	19.503	1274066	17.392 ug/ml
20) T n-Hexatriacontane (C36)	20.242	1163191	17.700 ug/mlm
21) T n-Octatriacontane (C38)	21.014	1177945	19.945 ug/ml
22) T n-Tetracontane (C40)	21.986	1148642	19.422 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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