

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
 Data File : FC045285.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2020 00:51
 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
 1/13/2020 10:19:29 AM

Integration File: sample.E
 Quant Time: Jan 11 03:46:46 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)	11.761	2226341	19.630 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
12) S 1-chlorooctadecane (S...	13.183	1724703	19.343 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
Target Compounds			
1) T n-Nonane (C9)	3.513	2100578	20.861 ug/ml
2) T n-Decane (C10)	4.587	2137136	21.185 ug/ml
3) T A~Naphthalene (C11.7)	6.189	2364358	21.099 ug/ml
4) T n-Dodecane (C12)	6.605	2169975	21.319 ug/ml
5) T A~2-methylnaphthalene...	7.244	2372510	21.049 ug/ml
6) T n-Tetradecane (C14)	8.394	2179862	21.387 ug/ml
7) T n-Hexadecane (C16)	9.991	2180146	21.176 ug/ml
8) T n-Octadecane (C18)	11.430	2155696	20.728 ug/ml
10) T n-Eicosane (C20)	12.736	2103853	20.109 ug/ml
11) T n-Heneicosane (C21)	13.347	2071943	19.591 ug/ml
13) T n-Docosane (C22)	13.931	2049274	19.382 ug/ml
14) T n-Tetracosane (C24)	15.031	2022050	18.926 ug/ml
15) T n-Hexacosane (C26)	16.049	2023359	18.972 ug/ml
16) T n-Octacosane (C28)	16.999	2039234	19.309 ug/ml
17) T n-Tricontane (C30)	17.884	1979204	19.416 ug/ml
18) T n-Dotriacontane (C32)	18.713	1717184	19.849 ug/ml
19) T n-Tetratriacontane (C34)	19.494	1401075	19.125 ug/ml
20) T n-Hexatriacontane (C36)	20.229	1271661	19.351 ug/mlm
21) T n-Octatriacontane (C38)	20.999	1186040	20.082 ug/ml
22) T n-Tetracontane (C40)	21.972	1084139	18.331 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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