

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020620AL\
 Data File : FD032294.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2020 8:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 2/10/2020 11:39:38 AM

Integration File: autoint1.e
 Quant Time: Feb 07 05:58:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 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)	11.532	2979886	19.556 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
12) S 1-chlorooctadecane (S...	12.963	2300372	19.483 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.332	2656378	19.631 ug/ml
2) T n-Decane (C10)	4.393	2667415	19.695 ug/ml
3) T A~Naphthalene (C11.7)	5.970	2988419	19.572 ug/ml
4) T n-Dodecane (C12)	6.402	2691970	19.679 ug/ml
5) T A~2-methylnaphthalene...	7.021	3019354	19.637 ug/ml
6) T n-Tetradecane (C14)	8.188	2700190	19.566 ug/ml
7) T n-Hexadecane (C16)	9.782	2710164	19.670 ug/ml
8) T n-Octadecane (C18)	11.218	2717141	19.642 ug/ml
10) T n-Eicosane (C20)	12.521	2710620	19.571 ug/ml
11) T n-Heneicosane (C21)	13.130	2718831	19.443 ug/ml
13) T n-Docosane (C22)	13.714	2715385	19.573 ug/ml
14) T n-Tetracosane (C24)	14.812	2708192	19.508 ug/ml
15) T n-Hexacosane (C26)	15.829	2693350	19.677 ug/ml
16) T n-Octacosane (C28)	16.776	2635335	19.655 ug/ml
17) T n-Tricontane (C30)	17.658	2511593	19.521 ug/ml
18) T n-Dotriacontane (C32)	18.488	2118315	19.026 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1759325	19.033 ug/ml
20) T n-Hexatriacontane (C36)	20.004	1540430	17.442 ug/mlm
21) T n-Octatriacontane (C38)	20.722	1426796	18.505 ug/ml
22) T n-Tetracontane (C40)	21.591	1518544	17.147 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

