

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090419AL\
 Data File : FD030499.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 20:36
 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

Ankita
 9/5/2019 1:39:40 PM

Integration File: autoint1.e
 Quant Time: Sep 05 02:33:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.509	2903326	19.961 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
12) S 1-chlorooctadecane (S...	12.936	2175794	19.922 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
Target Compounds			
1) T n-Nonane (C9)	3.320	2564902	20.549 ug/ml
2) T n-Decane (C10)	4.378	2575169	20.582 ug/ml
3) T A-Naphthalene (C11.7)	5.953	2893413	20.633 ug/ml
4) T n-Dodecane (C12)	6.385	2607399	20.609 ug/ml
5) T A~2-methylnaphthalene...	7.004	2934529	20.705 ug/ml
6) T n-Tetradecane (C14)	8.170	2608755	20.499 ug/ml
7) T n-Hexadecane (C16)	9.761	2611654	20.460 ug/ml
8) T n-Octadecane (C18)	11.194	2594696	20.240 ug/ml
10) T n-Eicosane (C20)	12.495	2555213	20.051 ug/ml
11) T n-Heneicosane (C21)	13.103	2556777	19.986 ug/ml
13) T n-Docosane (C22)	13.685	2529710	19.861 ug/ml
14) T n-Tetracosane (C24)	14.781	2488281	19.595 ug/ml
15) T n-Hexacosane (C26)	15.794	2397404	19.274 ug/ml
16) T n-Octacosane (C28)	16.735	2307100	18.922 ug/ml
17) T n-Tricontane (C30)	17.615	2234942	18.798 ug/mlm
18) T n-Dotriacontane (C32)	18.441	2186656	19.071 ug/mlm
19) T n-Tetratriacontane (C34)	19.217	2083447	19.191 ug/mlm
20) T n-Hexatriacontane (C36)	19.951	2130257	20.753 ug/mlm
21) T n-Octatriacontane (C38)	20.661	1938966	19.983 ug/ml
22) T n-Tetracontane (C40)	21.515	2445089	23.845 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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