

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030419.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 15:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/30/2019 5:52:01 PM

Integration File: autoint1.e
 Quant Time: Aug 30 16:04:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 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)	11.522	2797958	20.355 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
12) S 1-chlorooctadecane (S...	12.950	2257345	19.792 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.331	2725420	22.774 ug/ml
2) T n-Decane (C10)	4.390	2797314	23.002 ug/ml
3) T A-Naphthalene (C11.7)	5.966	3119107	22.656 ug/ml
4) T n-Dodecane (C12)	6.396	2802057	22.979 ug/ml
5) T A~2-methylnaphthalene...	7.017	3124108	22.589 ug/ml
6) T n-Tetradecane (C14)	8.182	2801697	22.714 ug/ml
7) T n-Hexadecane (C16)	9.774	2784041	22.296 ug/ml
8) T n-Octadecane (C18)	11.207	2723381	21.302 ug/ml
10) T n-Eicosane (C20)	12.508	2652428	20.430 ug/ml
11) T n-Heneicosane (C21)	13.115	2593768	19.972 ug/ml
13) T n-Docosane (C22)	13.698	2540941	19.460 ug/ml
14) T n-Tetracosane (C24)	14.793	2495065	19.010 ug/ml
15) T n-Hexacosane (C26)	15.807	2357115	18.275 ug/ml
16) T n-Octacosane (C28)	16.750	2318825	18.276 ug/ml
17) T n-Tricontane (C30)	17.630	2273349	18.760 ug/mlm
18) T n-Dotriacontane (C32)	18.456	2165752	19.315 ug/ml
19) T n-Tetratriacontane (C34)	19.232	1875780	21.156 ug/mlm
20) T n-Hexatriacontane (C36)	19.966	1661551	22.357 ug/mlm
21) T n-Octatriacontane (C38)	20.676	1563352	23.487 ug/mlm
22) T n-Tetracontane (C40)	21.535	1572460	22.261 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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