

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030347.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 13:05
 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
 8/28/2019 3:44:14 PM

Integration File: autoint1.e
 Quant Time: Aug 28 13:33:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.543	2682846	19.518 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
12) S 1-chlorooctadecane (S...	12.970	2158651	18.927 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
Target Compounds			
1) T n-Nonane (C9)	3.344	2657196	22.204 ug/ml
2) T n-Decane (C10)	4.405	2723304	22.393 ug/ml
3) T A-Naphthalene (C11.7)	5.984	3038553	22.071 ug/ml
4) T n-Dodecane (C12)	6.414	2725298	22.349 ug/ml
5) T A~2-methylnaphthalene...	7.036	3039772	21.979 ug/ml
6) T n-Tetradecane (C14)	8.200	2719852	22.051 ug/ml
7) T n-Hexadecane (C16)	9.792	2678884	21.454 ug/ml
8) T n-Octadecane (C18)	11.226	2615844	20.460 ug/ml
10) T n-Eicosane (C20)	12.528	2533572	19.514 ug/ml
11) T n-Heneicosane (C21)	13.135	2500628	19.255 ug/ml
13) T n-Docosane (C22)	13.718	2425457	18.575 ug/ml
14) T n-Tetracosane (C24)	14.814	2345431	17.870 ug/ml
15) T n-Hexacosane (C26)	15.827	2230561	17.294 ug/ml
16) T n-Octacosane (C28)	16.770	2184992	17.221 ug/ml
17) T n-Tricontane (C30)	17.651	2141727	17.673 ug/mlm
18) T n-Dotriacontane (C32)	18.477	2030545	18.109 ug/mlm
19) T n-Tetratriacontane (C34)	19.254	1781971	20.098 ug/mlm
20) T n-Hexatriacontane (C36)	19.987	1624670	21.860 ug/mlm
21) T n-Octatriacontane (C38)	20.702	1504971	22.610 ug/mlm
22) T n-Tetracontane (C40)	21.568	1465460	20.747 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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