

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082419AL\
 Data File : FD030262.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2019 11:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:19:41 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)	11.548	2709639	19.713 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
12) S 1-chlorooctadecane (S...	12.974	2180156	19.115 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
Target Compounds			
1) T n-Nonane (C9)	3.353	2716247	22.697 ug/ml
2) T n-Decane (C10)	4.413	2751446	22.624 ug/ml
3) T A~Naphthalene (C11.7)	5.990	3066391	22.273 ug/ml
4) T n-Dodecane (C12)	6.421	2744470	22.507 ug/ml
5) T A~2-methylnaphthalene...	7.042	3054010	22.082 ug/ml
6) T n-Tetradecane (C14)	8.206	2735478	22.177 ug/ml
7) T n-Hexadecane (C16)	9.798	2699010	21.615 ug/ml
8) T n-Octadecane (C18)	11.231	2638808	20.640 ug/ml
10) T n-Eicosane (C20)	12.532	2562245	19.735 ug/ml
11) T n-Heneicosane (C21)	13.140	2500166	19.251 ug/ml
13) T n-Docosane (C22)	13.722	2444707	18.723 ug/ml
14) T n-Tetracosane (C24)	14.817	2353549	17.932 ug/ml
15) T n-Hexacosane (C26)	15.829	2238389	17.355 ug/ml
16) T n-Octacosane (C28)	16.770	2178765	17.172 ug/ml
17) T n-Tricontane (C30)	17.650	2096597	17.301 ug/ml
18) T n-Dotriacontane (C32)	18.476	1950412	17.394 ug/ml
19) T n-Tetratriacontane (C34)	19.251	1658888	18.710 ug/ml
20) T n-Hexatriacontane (C36)	19.983	1425318	19.178 ug/ml
21) T n-Octatriacontane (C38)	20.697	1278985	19.215 ug/ml
22) T n-Tetracontane (C40)	21.565	1247697	17.664 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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