

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082119AL\
 Data File : FD030232.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2019 9:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 01:04:24 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)	11.558	2522519	18.352 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
12) S 1-chlorooctadecane (S...	12.984	2035285	17.845 ug/ml
Spiked Amount 50.000		Recovery =	35.69%
Target Compounds			
1) T n-Nonane (C9)	3.358	2552414	21.328 ug/ml
2) T n-Decane (C10)	4.419	2606946	21.436 ug/ml
3) T A~Naphthalene (C11.7)	5.999	2903857	21.093 ug/ml
4) T n-Dodecane (C12)	6.428	2609954	21.404 ug/ml
5) T A~2-methylnaphthalene...	7.051	2892058	20.911 ug/ml
6) T n-Tetradecane (C14)	8.214	2599761	21.077 ug/ml
7) T n-Hexadecane (C16)	9.807	2557839	20.485 ug/ml
8) T n-Octadecane (C18)	11.240	2488444	19.464 ug/ml
10) T n-Eicosane (C20)	12.542	2405475	18.528 ug/ml
11) T n-Heneicosane (C21)	13.150	2330931	17.948 ug/ml
13) T n-Docosane (C22)	13.732	2299534	17.611 ug/ml
14) T n-Tetracosane (C24)	14.827	2246973	17.120 ug/ml
15) T n-Hexacosane (C26)	15.840	2233575	17.317 ug/ml
16) T n-Octacosane (C28)	16.784	2272919	17.914 ug/ml
17) T n-Tricontane (C30)	17.664	2255983	18.616 ug/ml
18) T n-Dotriacontane (C32)	18.490	2099006	18.719 ug/ml
19) T n-Tetratriacontane (C34)	19.265	1770605	19.970 ug/mlm
20) T n-Hexatriacontane (C36)	19.996	1556951	20.949 ug/mlm
21) T n-Octatriacontane (C38)	20.712	1507814	22.652 ug/mlm
22) T n-Tetracontane (C40)	21.583	1466452	20.761 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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