

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030013.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 9:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:26:36 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)	11.570	2454736	17.858 ug/ml
Spiked Amount 50.000		Recovery =	35.72%
12) S 1-chlorooctadecane (S...	12.995	1984676	17.401 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
Target Compounds			
1) T n-Nonane (C9)	3.367	2301541	19.232 ug/ml
2) T n-Decane (C10)	4.430	2336081	19.209 ug/ml
3) T A~Naphthalene (C11.7)	6.010	2631209	19.112 ug/ml
4) T n-Dodecane (C12)	6.439	2332368	19.127 ug/ml
5) T A~2-methylnaphthalene...	7.062	2634655	19.050 ug/ml
6) T n-Tetradecane (C14)	8.226	2337942	18.954 ug/ml
7) T n-Hexadecane (C16)	9.818	2332957	18.684 ug/ml
8) T n-Octadecane (C18)	11.252	2318472	18.134 ug/ml
10) T n-Eicosane (C20)	12.552	2293881	17.668 ug/ml
11) T n-Heneicosane (C21)	13.161	2263411	17.428 ug/ml
13) T n-Docosane (C22)	13.743	2231518	17.090 ug/ml
14) T n-Tetracosane (C24)	14.838	2157853	16.441 ug/ml
15) T n-Hexacosane (C26)	15.851	2065685	16.016 ug/ml
16) T n-Octacosane (C28)	16.794	1986986	15.660 ug/ml
17) T n-Tricontane (C30)	17.674	1858486	15.336 ug/ml
18) T n-Dotriacontane (C32)	18.499	1698782	15.150 ug/ml
19) T n-Tetratriacontane (C34)	19.276	1443126	16.276 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1274027	17.142 ug/mlm
21) T n-Octatriacontane (C38)	20.726	1252314	18.814 ug/mlm
22) T n-Tetracontane (C40)	21.600	1257192	17.798 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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