

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036075.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2021 00:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:57:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.536	2803224	18.911 ug/ml
Spiked Amount 50.000		Recovery =	37.82%
12) S 1-chlorooctadecane (S...	12.969	2173785	18.480 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
Target Compounds			
1) T n-Nonane (C9)	3.318	2768644	21.476 ug/ml
2) T n-Decane (C10)	4.383	2801874	21.533 ug/ml
3) T A~Naphthalene (C11.7)	5.964	3123864	21.330 ug/ml
4) T n-Dodecane (C12)	6.397	2840843	21.363 ug/ml
5) T A~2-methylnaphthalene...	7.018	3164021	21.066 ug/ml
6) T n-Tetradecane (C14)	8.188	2802725	20.974 ug/ml
7) T n-Hexadecane (C16)	9.784	2695865	20.370 ug/ml
8) T n-Octadecane (C18)	11.221	2716018	19.740 ug/ml
10) T n-Eicosane (C20)	12.526	2622236	18.978 ug/ml
11) T n-Heneicosane (C21)	13.137	2559019	18.518 ug/ml
13) T n-Docosane (C22)	13.720	2514886	18.318 ug/ml
14) T n-Tetracosane (C24)	14.819	2390901	17.588 ug/ml
15) T n-Hexacosane (C26)	15.835	2291101	17.258 ug/ml
16) T n-Octacosane (C28)	16.781	2240972	17.320 ug/ml
17) T n-Tricontane (C30)	17.664	2202022	17.860 ug/ml
18) T n-Dotriacontane (C32)	18.493	2074217	18.819 ug/ml
19) T n-Tetratriacontane (C34)	19.272	1975543	19.928 ug/ml
20) T n-Hexatriacontane (C36)	20.007	1930627	21.465 ug/mlm
21) T n-Octatriacontane (C38)	20.725	1816840	21.868 ug/mlm
22) T n-Tetracontane (C40)	21.595	1852771	22.029 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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