

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041221AL\
 Data File : FE033567.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2021 11:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 07:48:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:46:40 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)	11.647	8960570	20.043 ug/ml
Spiked Amount 50.000		Recovery =	40.09%
12) S 1-chlorooctadecane (S...	13.081	6888049	19.498 ug/ml
Spiked Amount 50.000		Recovery =	39.00%
Target Compounds			
1) T n-Nonane (C9)	3.437	8095419	20.081 ug/ml
2) T n-Decane (C10)	4.478	8147981	20.100 ug/ml
3) T A~Naphthalene (C11.7)	6.053	9087397	20.045 ug/ml
4) T n-Dodecane (C12)	6.485	8287251	20.112 ug/ml
5) T A~2-methylnaphthalene...	7.110	9280101	20.019 ug/ml
6) T n-Tetradecane (C14)	8.282	8313169	20.107 ug/ml
7) T n-Hexadecane (C16)	9.884	8424582	20.093 ug/ml
8) T n-Octadecane (C18)	11.327	8506742	20.061 ug/ml
10) T n-Eicosane (C20)	12.636	8461402	19.982 ug/ml
11) T n-Heneicosane (C21)	13.249	8548780	19.933 ug/ml
13) T n-Docosane (C22)	13.835	8431906	19.878 ug/ml
14) T n-Tetracosane (C24)	14.938	8309049	19.722 ug/ml
15) T n-Hexacosane (C26)	15.960	8159337	19.531 ug/ml
16) T n-Octacosane (C28)	16.910	7715286	19.260 ug/ml
17) T n-Tricontane (C30)	17.798	7755037	18.967 ug/ml
18) T n-Dotriacontane (C32)	18.631	7492403	18.476 ug/ml
19) T n-Tetratriacontane (C34)	19.415	6942380	17.946 ug/ml
20) T n-Hexatriacontane (C36)	20.156	6617501	17.664 ug/ml
21) T n-Octatriacontane (C38)	20.902	5834349	16.368 ug/ml
22) T n-Tetracontane (C40)	21.832	5211135	15.512 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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