

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
 Data File : FE034635.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 11:18
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 11:59:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 11:18:23 2022
 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)	11.109	1360120	9.767 ug/ml
Spiked Amount 50.000		Recovery =	19.53%
12) S 1-chlorooctadecane (S...	12.540	1033674	9.724 ug/ml
Spiked Amount 50.000		Recovery =	19.45%
Target Compounds			
1) T n-Nonane (C9)	2.946	1147428	9.824 ug/ml
2) T n-Decane (C10)	3.978	1165279	9.838 ug/ml
3) T A~Naphthalene (C11.7)	5.544	1297809	9.816 ug/ml
4) T n-Dodecane (C12)	5.975	1172158	9.827 ug/ml
5) T A~2-methylnaphthalene...	6.591	1309210	9.807 ug/ml
6) T n-Tetradecane (C14)	7.763	1194071	9.815 ug/ml
7) T n-Hexadecane (C16)	9.358	1199065	9.799 ug/ml
8) T n-Octadecane (C18)	10.794	1229602	9.795 ug/ml
10) T n-Eicosane (C20)	12.098	1216778	9.787 ug/ml
11) T n-Heneicosane (C21)	12.707	1227828	9.780 ug/ml
13) T n-Docosane (C22)	13.292	1214333	9.750 ug/ml
14) T n-Tetracosane (C24)	14.390	1212721	9.730 ug/ml
15) T n-Hexacosane (C26)	15.408	1171838	9.675 ug/ml
16) T n-Octacosane (C28)	16.354	1134396	9.629 ug/ml
17) T n-Tricontane (C30)	17.238	1070919	9.634 ug/ml
18) T n-Dotriacontane (C32)	18.069	933719	9.568 ug/ml
19) T n-Tetratriacontane (C34)	18.848	808938	9.669 ug/ml
20) T n-Hexatriacontane (C36)	19.587	669399	9.748 ug/ml
21) T n-Octatriacontane (C38)	20.299	561832	9.734 ug/ml
22) T n-Tetracontane (C40)	21.142	489744	9.725 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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