

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034614.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 2:55
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 09:18:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 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)	11.597	2419476	19.901 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
12) S 1-chlorooctadecane (S...	13.025	1900191	19.833 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
1) T n-Nonane (C9)	3.365	2147626	19.878 ug/ml
2) T n-Decane (C10)	4.432	2167386	19.927 ug/ml
3) T A~Naphthalene (C11.7)	6.022	2458161	20.037 ug/ml
4) T n-Dodecane (C12)	6.447	2149495	19.895 ug/ml
5) T A~2-methylnaphthalene...	7.074	2468427	20.005 ug/ml
6) T n-Tetradecane (C14)	8.237	2159470	19.850 ug/ml
7) T n-Hexadecane (C16)	9.835	2167643	19.792 ug/ml
8) T n-Octadecane (C18)	11.273	2228505	19.775 ug/ml
10) T n-Eicosane (C20)	12.580	2221313	19.796 ug/ml
11) T n-Heneicosane (C21)	13.190	2246437	19.753 ug/ml
13) T n-Docosane (C22)	13.775	2232091	19.738 ug/ml
14) T n-Tetracosane (C24)	14.875	2262809	19.780 ug/ml
15) T n-Hexacosane (C26)	15.893	2238770	19.849 ug/ml
16) T n-Octacosane (C28)	16.843	2231262	19.936 ug/ml
17) T n-Tricontane (C30)	17.727	2210546	19.975 ug/ml
18) T n-Dotriacontane (C32)	18.557	2132501	20.323 ug/ml
19) T n-Tetratriacontane (C34)	19.339	2075781	20.607 ug/ml
20) T n-Hexatriacontane (C36)	20.079	1960508	20.705 ug/ml
21) T n-Octatriacontane (C38)	20.812	1837744	21.665 ug/ml
22) T n-Tetracontane (C40)	21.719	1819792	23.483 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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