

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
 Data File : FE034651.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 19:39
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 01:31:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 12:19:53 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)	11.100	2769441	20.019 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
12) S 1-chlorooctadecane (S...	12.531	2133680	20.265 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
Target Compounds			
1) T n-Nonane (C9)	2.939	2313635	19.843 ug/ml
2) T n-Decane (C10)	3.970	2348902	19.867 ug/ml
3) T A~Naphthalene (C11.7)	5.534	2620387	19.860 ug/ml
4) T n-Dodecane (C12)	5.967	2363485	19.855 ug/ml
5) T A~2-methylnaphthalene...	6.581	2648190	19.884 ug/ml
6) T n-Tetradecane (C14)	7.754	2416937	19.908 ug/ml
7) T n-Hexadecane (C16)	9.350	2426104	19.918 ug/ml
8) T n-Octadecane (C18)	10.786	2496005	20.017 ug/ml
10) T n-Eicosane (C20)	12.091	2479593	20.106 ug/ml
11) T n-Heneicosane (C21)	12.700	2510503	20.170 ug/ml
13) T n-Docosane (C22)	13.284	2499370	20.272 ug/ml
14) T n-Tetracosane (C24)	14.382	2510123	20.399 ug/ml
15) T n-Hexacosane (C26)	15.400	2453139	20.587 ug/ml
16) T n-Octacosane (C28)	16.345	2400286	20.760 ug/ml
17) T n-Tricontane (C30)	17.230	2285813	20.939 ug/ml
18) T n-Dotriacontane (C32)	18.059	2003406	20.896 ug/ml
19) T n-Tetratriacontane (C34)	18.839	1710968	20.632 ug/ml
20) T n-Hexatriacontane (C36)	19.577	1383119	20.254 ug/ml
21) T n-Octatriacontane (C38)	20.285	1158456	20.098 ug/ml
22) T n-Tetracontane (C40)	21.130	1018135	20.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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