

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034629.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 10:54
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:31:57 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)	11.579	2446517	20.123 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
12) S 1-chlorooctadecane (S...	13.008	1924920	20.091 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T n-Nonane (C9)	3.350	2171383	20.098 ug/ml
2) T n-Decane (C10)	4.416	2192475	20.158 ug/ml
3) T A~Naphthalene (C11.7)	6.004	2480705	20.221 ug/ml
4) T n-Dodecane (C12)	6.431	2180125	20.179 ug/ml
5) T A~2-methylnaphthalene...	7.057	2495629	20.225 ug/ml
6) T n-Tetradecane (C14)	8.223	2189429	20.125 ug/ml
7) T n-Hexadecane (C16)	9.819	2203666	20.121 ug/ml
8) T n-Octadecane (C18)	11.258	2262820	20.080 ug/ml
10) T n-Eicosane (C20)	12.564	2255685	20.102 ug/ml
11) T n-Heneicosane (C21)	13.174	2279198	20.041 ug/ml
13) T n-Docosane (C22)	13.759	2263133	20.013 ug/ml
14) T n-Tetracosane (C24)	14.859	2288875	20.008 ug/ml
15) T n-Hexacosane (C26)	15.878	2272153	20.144 ug/ml
16) T n-Octacosane (C28)	16.825	2261172	20.204 ug/ml
17) T n-Tricontane (C30)	17.709	2235294	20.198 ug/ml
18) T n-Dotriacontane (C32)	18.542	2140520	20.400 ug/ml
19) T n-Tetratriacontane (C34)	19.324	2087043	20.719 ug/ml
20) T n-Hexatriacontane (C36)	20.062	1976806	20.877 ug/ml
21) T n-Octatriacontane (C38)	20.791	1866619	22.006 ug/ml
22) T n-Tetracontane (C40)	21.692	1829445	23.607 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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