

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020122AL\
 Data File : FE034785.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2022 11:21
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 01:15:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.057	2531495	19.728 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
12) S 1-chlorooctadecane (S...	12.490	1915480	19.849 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	2.909	2272420	19.934 ug/ml
2) T n-Decane (C10)	3.939	2306559	20.056 ug/ml
3) T A~Naphthalene (C11.7)	5.497	2571539	20.038 ug/ml
4) T n-Dodecane (C12)	5.934	2298334	20.031 ug/ml
5) T A~2-methylnaphthalene...	6.545	2579815	20.017 ug/ml
6) T n-Tetradecane (C14)	7.720	2313634	19.999 ug/ml
7) T n-Hexadecane (C16)	9.313	2289914	19.983 ug/ml
8) T n-Octadecane (C18)	10.748	2298438	19.952 ug/ml
10) T n-Eicosane (C20)	12.051	2229166	19.917 ug/ml
11) T n-Heneicosane (C21)	12.660	2223556	19.844 ug/ml
13) T n-Docosane (C22)	13.243	2178393	19.776 ug/ml
14) T n-Tetracosane (C24)	14.341	2134398	19.702 ug/ml
15) T n-Hexacosane (C26)	15.356	2059757	19.690 ug/ml
16) T n-Octacosane (C28)	16.302	2024536	19.836 ug/ml
17) T n-Tricontane (C30)	17.185	1976123	19.996 ug/ml
18) T n-Dotriacontane (C32)	18.014	1854444	20.191 ug/ml
19) T n-Tetratriacontane (C34)	18.793	1751004	20.103 ug/ml
20) T n-Hexatriacontane (C36)	19.530	1652502	20.086 ug/ml
21) T n-Octatriacontane (C38)	20.235	1584371	19.987 ug/ml
22) T n-Tetracontane (C40)	21.061	1565220	19.407 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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