

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081122AL\
 Data File : FE037010.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2022 14:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 14:35:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.830	3360080	18.041 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
12) S 1-chlorooctadecane (S...	13.272	2640185	17.353 ug/ml
Spiked Amount 50.000		Recovery =	34.71%
Target Compounds			
1) T n-Nonane (C9)	3.218	3016046	19.565 ug/ml
2) T n-Decane (C10)	4.473	3090594	20.050 ug/ml
3) T A~Naphthalene (C11.7)	6.176	3322287	19.442 ug/ml
4) T n-Dodecane (C12)	6.642	3168352	20.173 ug/ml
5) T A~2-methylnaphthalene...	7.273	3299472	19.198 ug/ml
6) T n-Tetradecane (C14)	8.469	3192296	19.554 ug/ml
7) T n-Hexadecane (C16)	10.075	3148657	19.103 ug/ml
8) T n-Octadecane (C18)	11.517	3148831	18.528 ug/ml
10) T n-Eicosane (C20)	12.826	3044084	17.896 ug/ml
11) T n-Heneicosane (C21)	13.439	3009390	17.583 ug/ml
13) T n-Docosane (C22)	14.025	2933361	17.181 ug/ml
14) T n-Tetracosane (C24)	15.128	2913673	17.093 ug/ml
15) T n-Hexacosane (C26)	16.151	2807029	16.790 ug/ml
16) T n-Octacosane (C28)	17.101	2787377	17.066 ug/ml
17) T n-Tricontane (C30)	17.990	2771841	18.241 ug/ml
18) T n-Dotriacontane (C32)	18.824	2358034	19.606 ug/ml
19) T n-Tetratriacontane (C34)	19.608	1775576	21.321 ug/ml
20) T n-Hexatriacontane (C36)	20.352	1352409	23.033 ug/ml
21) T n-Octatriacontane (C38)	21.073	1240878	24.749 ug/ml
22) T n-Tetracontane (C40)	21.958	1136800	22.013 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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