

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081622AL\
 Data File : FE037081.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2022 11:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 17 05:58:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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)	11.815	3591306	19.525 ug/ml
Spiked Amount 50.000		Recovery =	39.05%
12) S 1-chlorooctadecane (S...	13.253	2834613	19.422 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
Target Compounds			
1) T n-Nonane (C9)	3.208	3078442	20.029 ug/ml
2) T n-Decane (C10)	4.462	3086318	20.193 ug/ml
3) T A~Naphthalene (C11.7)	6.163	3342252	20.313 ug/ml
4) T n-Dodecane (C12)	6.631	3165861	20.271 ug/ml
5) T A~2-methylnaphthalene...	7.258	3296383	20.310 ug/ml
6) T n-Tetradecane (C14)	8.456	3183532	20.145 ug/ml
7) T n-Hexadecane (C16)	10.062	3183697	20.018 ug/ml
8) T n-Octadecane (C18)	11.504	3246154	19.772 ug/ml
10) T n-Eicosane (C20)	12.811	3206957	19.534 ug/ml
11) T n-Heneicosane (C21)	13.421	3200363	19.473 ug/ml
13) T n-Docosane (C22)	14.007	3154765	19.389 ug/ml
14) T n-Tetracosane (C24)	15.109	3100217	19.182 ug/ml
15) T n-Hexacosane (C26)	16.128	2995989	18.887 ug/ml
16) T n-Octacosane (C28)	17.078	2905757	18.695 ug/ml
17) T n-Tricontane (C30)	17.964	2724521	18.682 ug/ml
18) T n-Dotriacontane (C32)	18.797	2194126	18.881 ug/ml
19) T n-Tetratriacontane (C34)	19.579	1582993	19.210 ug/ml
20) T n-Hexatriacontane (C36)	20.319	1186005	19.632 ug/ml
21) T n-Octatriacontane (C38)	21.039	1019455	19.989 ug/ml
22) T n-Tetracontane (C40)	21.908	959017	19.925 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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