

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042819.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 01:36
 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: Jun 23 02:28:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.922	3663481	19.942 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
12) S 1-chlorooctadecane (S...	13.359	2723056	20.009 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
Target Compounds			
1) T n-Nonane (C9)	3.301	3046790	19.724 ug/ml
2) T n-Decane (C10)	4.553	3115139	19.721 ug/ml
3) T A~Naphthalene (C11.7)	6.262	3390760	20.025 ug/ml
4) T n-Dodecane (C12)	6.722	3159573	19.739 ug/ml
5) T A~2-methylnaphthalene...	7.360	3249633	20.043 ug/ml
6) T n-Tetradecane (C14)	8.552	3140504	19.733 ug/ml
7) T n-Hexadecane (C16)	10.160	3262121	19.807 ug/ml
8) T n-Octadecane (C18)	11.603	3295645	19.827 ug/ml
10) T n-Eicosane (C20)	12.913	3157198	19.896 ug/ml
11) T n-Heneicosane (C21)	13.524	3083346	19.929 ug/ml
13) T n-Docosane (C22)	14.110	3040282	19.959 ug/ml
14) T n-Tetracosane (C24)	15.214	2971907	20.030 ug/ml
15) T n-Hexacosane (C26)	16.235	2866208	20.049 ug/ml
16) T n-Octacosane (C28)	17.185	2793809	20.143 ug/ml
17) T n-Tricontane (C30)	18.072	2909158	20.570 ug/ml
18) T n-Dotriacontane (C32)	18.905	2918486	20.808 ug/ml
19) T n-Tetratriacontane (C34)	19.689	2806461	20.508 ug/ml
20) T n-Hexatriacontane (C36)	20.430	2683225	20.064 ug/ml
21) T n-Octatriacontane (C38)	21.171	2682087	19.672 ug/ml
22) T n-Tetracontane (C40)	22.089	2720023	19.550 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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