

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042266.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 23:07
 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: May 27 00:29:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.963	3624103	20.524 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	13.398	2643328	19.893 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
Target Compounds			
1) T n-Nonane (C9)	3.345	3048537	21.141 ug/ml
2) T n-Decane (C10)	4.596	3126200	21.118 ug/ml
3) T A~Naphthalene (C11.7)	6.304	3438223	21.073 ug/ml
4) T n-Dodecane (C12)	6.763	3165449	21.109 ug/ml
5) T A~2-methylnaphthalene...	7.401	3305307	20.827 ug/ml
6) T n-Tetradecane (C14)	8.592	3131259	20.902 ug/ml
7) T n-Hexadecane (C16)	10.200	3231959	20.748 ug/ml
8) T n-Octadecane (C18)	11.642	3239126	20.483 ug/ml
10) T n-Eicosane (C20)	12.952	3079155	20.313 ug/ml
11) T n-Heneicosane (C21)	13.564	2999421	20.245 ug/ml
13) T n-Docosane (C22)	14.150	2955248	20.159 ug/ml
14) T n-Tetracosane (C24)	15.253	2892842	20.040 ug/ml
15) T n-Hexacosane (C26)	16.274	2816186	20.334 ug/ml
16) T n-Octacosane (C28)	17.223	2785846	20.808 ug/ml
17) T n-Tricontane (C30)	18.111	2934941	21.742 ug/ml
18) T n-Dotriacontane (C32)	18.944	2924835	21.894 ug/ml
19) T n-Tetratriacontane (C34)	19.727	2801485	21.302 ug/ml
20) T n-Hexatriacontane (C36)	20.467	2753431	21.185 ug/ml
21) T n-Octatriacontane (C38)	21.216	2712024	19.989 ug/ml
22) T n-Tetracontane (C40)	22.151	2623558	18.858 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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