

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042017.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2023 14:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 20 00:29:56 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)	11.970	3976150	22.518 ug/ml
Spiked Amount 50.000		Recovery =	45.04%
12) S 1-chlorooctadecane (S...	13.406	2976285	22.399 ug/ml
Spiked Amount 50.000		Recovery =	44.80%
Target Compounds			
1) T n-Nonane (C9)	3.348	3123848	21.664 ug/ml
2) T n-Decane (C10)	4.600	3191393	21.558 ug/ml
3) T A~Naphthalene (C11.7)	6.308	3551474	21.767 ug/ml
4) T n-Dodecane (C12)	6.769	3259931	21.739 ug/ml
5) T A~2-methylnaphthalene...	7.406	3462781	21.819 ug/ml
6) T n-Tetradecane (C14)	8.599	3263684	21.786 ug/ml
7) T n-Hexadecane (C16)	10.206	3413086	21.911 ug/ml
8) T n-Octadecane (C18)	11.650	3488278	22.059 ug/ml
10) T n-Eicosane (C20)	12.961	3390181	22.365 ug/ml
11) T n-Heneicosane (C21)	13.573	3357790	22.664 ug/ml
13) T n-Docosane (C22)	14.159	3324517	22.678 ug/ml
14) T n-Tetracosane (C24)	15.264	3274898	22.686 ug/ml
15) T n-Hexacosane (C26)	16.285	3150668	22.749 ug/ml
16) T n-Octacosane (C28)	17.234	2979398	22.254 ug/ml
17) T n-Tricontane (C30)	18.121	2904412	21.516 ug/ml
18) T n-Dotriacontane (C32)	18.954	2772968	20.757 ug/ml
19) T n-Tetratriacontane (C34)	19.738	2633827	20.027 ug/ml
20) T n-Hexatriacontane (C36)	20.478	2616121	20.128 ug/ml
21) T n-Octatriacontane (C38)	21.231	2554903	18.831 ug/ml
22) T n-Tetracontane (C40)	22.167	2530127	18.187 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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