

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122123AL\
 Data File : FE045917.D
 Signal(s) : FID1B.ch
 Acq On : 21 Dec 2023 13:02
 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: sample.E
 Quant Time: Dec 21 22:30:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.837	3987694	19.069 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
12) S 1-chlorooctadecane (S...	13.281	2935705	18.658 ug/ml
Spiked Amount 50.000		Recovery =	37.32%
Target Compounds			
1) T n-Nonane (C9)	3.226	3308140	20.862 ug/ml
2) T n-Decane (C10)	4.476	3358269	20.972 ug/ml
3) T A~Naphthalene (C11.7)	6.177	3619561	20.779 ug/ml
4) T n-Dodecane (C12)	6.644	3386691	20.967 ug/ml
5) T A~2-methylnaphthalene...	7.273	3508639	20.661 ug/ml
6) T n-Tetradecane (C14)	8.470	3361847	20.956 ug/ml
7) T n-Hexadecane (C16)	10.080	3411443	20.601 ug/ml
8) T n-Octadecane (C18)	11.524	3421446	19.956 ug/ml
10) T n-Eicosane (C20)	12.836	3291013	19.021 ug/ml
11) T n-Heneicosane (C21)	13.450	3226213	18.754 ug/ml
13) T n-Docosane (C22)	14.037	3165157	18.357 ug/ml
14) T n-Tetracosane (C24)	15.142	3092806	17.716 ug/ml
15) T n-Hexacosane (C26)	16.165	3009758	17.282 ug/ml
16) T n-Octacosane (C28)	17.116	2960413	17.129 ug/ml
17) T n-Tricontane (C30)	18.008	3030957	17.325 ug/ml
18) T n-Dotriacontane (C32)	18.843	3035954	16.641 ug/ml
19) T n-Tetratriacontane (C34)	19.631	2987855	18.007 ug/ml
20) T n-Hexatriacontane (C36)	20.375	2974322	18.737 ug/ml
21) T n-Octatriacontane (C38)	21.107	3064105	19.539 ug/ml
22) T n-Tetracontane (C40)	22.007	3229806	22.727 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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