

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042830.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 08:09
 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 08:34:19 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	3732926	20.320 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
12) S 1-chlorooctadecane (S...	13.357	2777333	20.408 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
Target Compounds			
1) T n-Nonane (C9)	3.301	3115974	20.172 ug/ml
2) T n-Decane (C10)	4.552	3187240	20.178 ug/ml
3) T A~Naphthalene (C11.7)	6.262	3468499	20.484 ug/ml
4) T n-Dodecane (C12)	6.722	3232033	20.192 ug/ml
5) T A~2-methylnaphthalene...	7.359	3316319	20.454 ug/ml
6) T n-Tetradecane (C14)	8.551	3215979	20.207 ug/ml
7) T n-Hexadecane (C16)	10.159	3336760	20.260 ug/ml
8) T n-Octadecane (C18)	11.602	3367394	20.259 ug/ml
10) T n-Eicosane (C20)	12.911	3227981	20.342 ug/ml
11) T n-Heneicosane (C21)	13.524	3152217	20.375 ug/ml
13) T n-Docosane (C22)	14.110	3109900	20.416 ug/ml
14) T n-Tetracosane (C24)	15.213	3040314	20.491 ug/ml
15) T n-Hexacosane (C26)	16.233	2937161	20.545 ug/ml
16) T n-Octacosane (C28)	17.184	2865916	20.663 ug/ml
17) T n-Tricontane (C30)	18.071	2982887	21.091 ug/ml
18) T n-Dotriacontane (C32)	18.904	2983893	21.274 ug/ml
19) T n-Tetratriacontane (C34)	19.688	2877653	21.028 ug/ml
20) T n-Hexatriacontane (C36)	20.427	2760326	20.640 ug/ml
21) T n-Octatriacontane (C38)	21.169	2757789	20.227 ug/ml
22) T n-Tetracontane (C40)	22.089	2789087	20.047 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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