

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
 Data File : FE042661.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2023 14:32
 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: Jun 17 01:07:18 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)	11.933	3315692	18.777 ug/ml
Spiked Amount 50.000		Recovery =	37.55%
12) S 1-chlorooctadecane (S...	13.369	2492487	18.758 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
Target Compounds			
1) T n-Nonane (C9)	3.314	2501156	17.345 ug/ml
2) T n-Decane (C10)	4.565	2601337	17.572 ug/ml
3) T A~Naphthalene (C11.7)	6.273	2820352	17.286 ug/ml
4) T n-Dodecane (C12)	6.734	2644307	17.634 ug/ml
5) T A~2-methylnaphthalene...	7.370	2728443	17.192 ug/ml
6) T n-Tetradecane (C14)	8.563	2638350	17.612 ug/ml
7) T n-Hexadecane (C16)	10.170	2766947	17.763 ug/ml
8) T n-Octadecane (C18)	11.614	2858387	18.076 ug/ml
10) T n-Eicosane (C20)	12.923	2817537	18.587 ug/ml
11) T n-Heneicosane (C21)	13.535	2804304	18.928 ug/ml
13) T n-Docosane (C22)	14.122	2806267	19.143 ug/ml
14) T n-Tetracosane (C24)	15.225	2861802	19.825 ug/ml
15) T n-Hexacosane (C26)	16.247	2876662	20.770 ug/ml
16) T n-Octacosane (C28)	17.196	2926451	21.858 ug/ml
17) T n-Tricontane (C30)	18.083	3191280	23.641 ug/ml
18) T n-Dotriacontane (C32)	18.916	3178123	23.790 ug/ml
19) T n-Tetratriacontane (C34)	19.700	2910825	22.134 ug/ml
20) T n-Hexatriacontane (C36)	20.441	2577780	19.833 ug/ml
21) T n-Octatriacontane (C38)	21.185	2398203	17.676 ug/ml
22) T n-Tetracontane (C40)	22.110	2271262	16.326 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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