

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043072.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 08:58
 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: Jul 05 10:48:45 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)	11.906	3520897	19.166 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
12) S 1-chlorooctadecane (S...	13.343	2591032	19.039 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
Target Compounds			
1) T n-Nonane (C9)	3.285	2943298	19.054 ug/ml
2) T n-Decane (C10)	4.538	3045456	19.280 ug/ml
3) T A~Naphthalene (C11.7)	6.247	3236798	19.116 ug/ml
4) T n-Dodecane (C12)	6.708	3082838	19.260 ug/ml
5) T A~2-methylnaphthalene...	7.344	3077499	18.981 ug/ml
6) T n-Tetradecane (C14)	8.537	3080497	19.356 ug/ml
7) T n-Hexadecane (C16)	10.145	3188644	19.360 ug/ml
8) T n-Octadecane (C18)	11.588	3216134	19.349 ug/ml
10) T n-Eicosane (C20)	12.897	3067625	19.332 ug/ml
11) T n-Heneicosane (C21)	13.509	2985060	19.294 ug/ml
13) T n-Docosane (C22)	14.096	2934388	19.263 ug/ml
14) T n-Tetracosane (C24)	15.199	2885511	19.448 ug/ml
15) T n-Hexacosane (C26)	16.221	2803424	19.610 ug/ml
16) T n-Octacosane (C28)	17.170	2801846	20.201 ug/ml
17) T n-Tricontane (C30)	18.058	3017551	21.336 ug/ml
18) T n-Dotriacontane (C32)	18.891	3084187	21.989 ug/ml
19) T n-Tetratriacontane (C34)	19.674	2956254	21.603 ug/ml
20) T n-Hexatriacontane (C36)	20.413	2846293	21.283 ug/ml
21) T n-Octatriacontane (C38)	21.154	2804620	20.571 ug/ml
22) T n-Tetracontane (C40)	22.067	3141966	22.583 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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