

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070623AL\
 Data File : FE043125.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2023 00:46
 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 07 02:12:01 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)	11.901	3930245	21.395 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
12) S 1-chlorooctadecane (S...	13.338	2895866	21.279 ug/ml
Spiked Amount 50.000		Recovery =	42.56%
Target Compounds			
1) T n-Nonane (C9)	3.282	3372142	21.830 ug/ml
2) T n-Decane (C10)	4.534	3430807	21.720 ug/ml
3) T A~Naphthalene (C11.7)	6.243	3650075	21.557 ug/ml
4) T n-Dodecane (C12)	6.704	3468902	21.672 ug/ml
5) T A~2-methylnaphthalene...	7.340	3477087	21.445 ug/ml
6) T n-Tetradecane (C14)	8.533	3477345	21.849 ug/ml
7) T n-Hexadecane (C16)	10.140	3549671	21.553 ug/ml
8) T n-Octadecane (C18)	11.583	3573247	21.497 ug/ml
10) T n-Eicosane (C20)	12.893	3405150	21.459 ug/ml
11) T n-Heneicosane (C21)	13.505	3325817	21.497 ug/ml
13) T n-Docosane (C22)	14.091	3265561	21.437 ug/ml
14) T n-Tetracosane (C24)	15.193	3181040	21.439 ug/ml
15) T n-Hexacosane (C26)	16.215	3069912	21.474 ug/ml
16) T n-Octacosane (C28)	17.164	2964228	21.372 ug/ml
17) T n-Tricontane (C30)	18.052	2988998	21.134 ug/ml
18) T n-Dotriacontane (C32)	18.885	2949967	21.032 ug/ml
19) T n-Tetratriacontane (C34)	19.668	2899296	21.187 ug/ml
20) T n-Hexatriacontane (C36)	20.409	2813504	21.038 ug/ml
21) T n-Octatriacontane (C38)	21.145	2796591	20.512 ug/ml
22) T n-Tetracontane (C40)	22.057	2800417	20.128 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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