

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092722AL\
 Data File : FE037816.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2022 14:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Sep 28 01:40:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.615	3239423	19.169 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
12) S 1-chlorooctadecane (S...	13.037	2493958	19.378 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
Target Compounds			
1) T n-Nonane (C9)	3.008	2934813	19.181 ug/ml
2) T n-Decane (C10)	4.267	3004868	19.490 ug/ml
3) T A~Naphthalene (C11.7)	5.985	2938830	20.398 ug/ml
4) T n-Dodecane (C12)	6.440	3086175	19.516 ug/ml
5) T A~2-methylnaphthalene...	7.078	2861236	20.494 ug/ml
6) T n-Tetradecane (C14)	9.857	3116572	19.669 ug/ml
7) T n-Hexadecane (C16)	9.857	3116572	19.669 ug/ml
8) T n-Octadecane (C18)	11.293	3124204	19.619 ug/ml
10) T n-Eicosane (C20)	12.594	3056287	19.317 ug/ml
11) T n-Heneicosane (C21)	13.203	3023046	19.171 ug/ml
13) T n-Docosane (C22)	13.786	2978168	19.131 ug/ml
14) T n-Tetracosane (C24)	14.883	2899113	19.276 ug/ml
15) T n-Hexacosane (C26)	15.898	2814111	19.434 ug/ml
16) T n-Octacosane (C28)	16.842	2795443	20.178 ug/ml
17) T n-Tricontane (C30)	17.725	2923662	21.492 ug/ml
18) T n-Dotriacontane (C32)	18.552	2999955	22.466 ug/ml
19) T n-Tetratriacontane (C34)	19.332	2836314	22.417 ug/ml
20) T n-Hexatriacontane (C36)	20.068	2731714	21.240 ug/ml
21) T n-Octatriacontane (C38)	20.764	2581689	20.743 ug/mlm
22) T n-Tetracontane (C40)	21.534	2410184	18.696 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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