

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101922AL\
 Data File : FE038231.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2022 13:48
 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: sample.E
 Quant Time: Oct 19 14:13:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.599	3020884	17.465 ug/ml
Spiked Amount 50.000		Recovery =	34.93%
12) S 1-chlorooctadecane (S...	13.022	2365309	17.500 ug/ml
Spiked Amount 50.000		Recovery =	35.00%
Target Compounds			
1) T n-Nonane (C9)	2.990	2685130	18.231 ug/ml
2) T n-Decane (C10)	4.249	2866595	19.389 ug/ml
3) T A~Naphthalene (C11.7)	5.972	2661463	19.435 ug/ml
4) T n-Dodecane (C12)	6.422	2958999	19.418 ug/ml
5) T A~2-methylnaphthalene...	7.066	2634682	19.824 ug/ml
6) T n-Tetradecane (C14)	8.242	2964234	19.368 ug/ml
7) T n-Hexadecane (C16)	9.841	2982111	19.092 ug/ml
8) T n-Octadecane (C18)	11.275	2974838	18.546 ug/ml
10) T n-Eicosane (C20)	12.578	2916698	17.886 ug/ml
11) T n-Heneicosane (C21)	13.186	2866320	17.396 ug/ml
13) T n-Docosane (C22)	13.770	2904172	17.642 ug/ml
14) T n-Tetracosane (C24)	14.867	2848736	17.370 ug/ml
15) T n-Hexacosane (C26)	15.883	2809722	17.231 ug/ml
16) T n-Octacosane (C28)	16.829	2892015	18.053 ug/ml
17) T n-Tricontane (C30)	17.712	3139287	19.617 ug/ml
18) T n-Dotriacontane (C32)	18.541	3304400	20.984 ug/ml
19) T n-Tetratriacontane (C34)	19.321	3032927	20.471 ug/ml
20) T n-Hexatriacontane (C36)	20.058	2977630	20.654 ug/ml
21) T n-Octatriacontane (C38)	20.754	2878334	21.211 ug/mlm
22) T n-Tetracontane (C40)	21.525	3045334	23.923 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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