

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112922AL\
 Data File : FE039012.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2022 22:19
 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: Nov 30 09:43:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.950	3238710	20.703 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
12) S 1-chlorooctadecane (S...	13.385	2509203	20.782 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
Target Compounds			
1) T n-Nonane (C9)	3.345	2799545	19.750 ug/ml
2) T n-Decane (C10)	4.595	2782898	19.967 ug/ml
3) T A~Naphthalene (C11.7)	6.297	3217380	20.228 ug/ml
4) T n-Dodecane (C12)	6.757	2824519	20.038 ug/ml
5) T A~2-methylnaphthalene...	7.392	3023806	20.204 ug/ml
6) T n-Tetradecane (C14)	8.583	2882177	20.180 ug/ml
7) T n-Hexadecane (C16)	10.190	2985062	20.416 ug/ml
8) T n-Octadecane (C18)	11.631	3023026	20.544 ug/ml
10) T n-Eicosane (C20)	12.940	2938784	20.701 ug/ml
11) T n-Heneicosane (C21)	13.551	2946825	20.738 ug/ml
13) T n-Docosane (C22)	14.137	2913074	20.839 ug/ml
14) T n-Tetracosane (C24)	15.240	2881925	20.868 ug/ml
15) T n-Hexacosane (C26)	16.259	2832009	21.085 ug/ml
16) T n-Octacosane (C28)	17.209	2895835	21.806 ug/ml
17) T n-Tricontane (C30)	18.097	3059225	23.165 ug/ml
18) T n-Dotriacontane (C32)	18.930	3160736	23.700 ug/ml
19) T n-Tetratriacontane (C34)	19.714	3035903	22.943 ug/ml
20) T n-Hexatriacontane (C36)	20.454	2845573	22.150 ug/ml
21) T n-Octatriacontane (C38)	21.194	2902775	22.152 ug/ml
22) T n-Tetracontane (C40)	22.115	2818232	20.697 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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