

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112822AL\
 Data File : FE038994.D
 Signal(s) : FID1B.ch
 Acq On : 28 Nov 2022 13:44
 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: Nov 29 02:19:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\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)	11.954	3216515	20.561 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	13.388	2488327	20.609 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
Target Compounds			
1) T n-Nonane (C9)	3.346	2797166	19.733 ug/ml
2) T n-Decane (C10)	4.597	2787106	19.997 ug/ml
3) T A~Naphthalene (C11.7)	6.300	3215297	20.215 ug/ml
4) T n-Dodecane (C12)	6.760	2830844	20.083 ug/ml
5) T A~2-methylnaphthalene...	7.394	3020796	20.184 ug/ml
6) T n-Tetradecane (C14)	8.585	2886337	20.209 ug/ml
7) T n-Hexadecane (C16)	10.193	2978745	20.373 ug/ml
8) T n-Octadecane (C18)	11.635	3015519	20.493 ug/ml
10) T n-Eicosane (C20)	12.944	2923831	20.596 ug/ml
11) T n-Heneicosane (C21)	13.555	2928083	20.606 ug/ml
13) T n-Docosane (C22)	14.140	2895612	20.714 ug/ml
14) T n-Tetracosane (C24)	15.244	2852849	20.657 ug/ml
15) T n-Hexacosane (C26)	16.264	2787122	20.751 ug/ml
16) T n-Octacosane (C28)	17.214	2817832	21.219 ug/ml
17) T n-Tricontane (C30)	18.103	2928369	22.174 ug/ml
18) T n-Dotriacontane (C32)	18.936	3012058	22.585 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2910695	21.997 ug/ml
20) T n-Hexatriacontane (C36)	20.460	2765833	21.529 ug/ml
21) T n-Octatriacontane (C38)	21.201	2803663	21.396 ug/ml
22) T n-Tetracontane (C40)	22.125	2687476	19.736 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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