

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036616.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 10:15
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 12:13:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.854	3390670	18.205 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
12) S 1-chlorooctadecane (S...	13.294	2712292	17.827 ug/ml
Spiked Amount 50.000		Recovery =	35.65%
Target Compounds			
1) T n-Nonane (C9)	3.240	3071386	19.924 ug/ml
2) T n-Decane (C10)	4.495	3099178	20.105 ug/ml
3) T A~Naphthalene (C11.7)	6.197	3431272	20.079 ug/ml
4) T n-Dodecane (C12)	6.664	3162025	20.133 ug/ml
5) T A~2-methylnaphthalene...	7.294	3430551	19.960 ug/ml
6) T n-Tetradecane (C14)	8.492	3233160	19.804 ug/ml
7) T n-Hexadecane (C16)	10.099	3195756	19.389 ug/ml
8) T n-Octadecane (C18)	11.541	3193476	18.791 ug/ml
10) T n-Eicosane (C20)	12.850	3092912	18.183 ug/ml
11) T n-Heneicosane (C21)	13.462	3055389	17.852 ug/ml
13) T n-Docosane (C22)	14.050	3012821	17.646 ug/ml
14) T n-Tetracosane (C24)	15.152	2945485	17.279 ug/ml
15) T n-Hexacosane (C26)	16.172	2827101	16.910 ug/ml
16) T n-Octacosane (C28)	17.124	2762502	16.914 ug/ml
17) T n-Tricontane (C30)	18.011	2627366	17.290 ug/ml
18) T n-Dotriacontane (C32)	18.846	2157844	17.942 ug/ml
19) T n-Tetratriacontane (C34)	19.628	1600113	19.214 ug/ml
20) T n-Hexatriacontane (C36)	20.367	1216881	20.725 ug/mlm
21) T n-Octatriacontane (C38)	21.096	984256	19.631 ug/ml
22) T n-Tetracontane (C40)	21.985	1061329	20.552 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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