

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072822AL\
 Data File : FD043394.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 12:58
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 28 23:35:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.531	3208924	20.272 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
12) S 1-chlorooctadecane (S...	12.966	2476935	20.210 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T n-Nonane (C9)	3.310	3037750	21.672 ug/ml
2) T n-Decane (C10)	4.375	3057085	21.742 ug/ml
3) T A~Naphthalene (C11.7)	5.954	3284461	21.616 ug/ml
4) T n-Dodecane (C12)	6.390	3062806	21.519 ug/ml
5) T A~2-methylnaphthalene...	7.009	3238495	21.644 ug/ml
6) T n-Tetradecane (C14)	8.182	3029211	21.355 ug/ml
7) T n-Hexadecane (C16)	9.779	3024045	21.322 ug/ml
8) T n-Octadecane (C18)	11.218	3022338	21.137 ug/ml
10) T n-Eicosane (C20)	12.524	2975066	20.547 ug/ml
11) T n-Heneicosane (C21)	13.134	2933398	20.196 ug/ml
13) T n-Docosane (C22)	13.719	2928034	20.183 ug/ml
14) T n-Tetracosane (C24)	14.819	2871620	19.822 ug/ml
15) T n-Hexacosane (C26)	15.837	2805879	19.507 ug/ml
16) T n-Octacosane (C28)	16.784	2766110	19.554 ug/ml
17) T n-Tricontane (C30)	17.669	2766356	19.599 ug/ml
18) T n-Dotriacontane (C32)	18.498	2752349	19.903 ug/ml
19) T n-Tetratriacontane (C34)	19.279	2590838	20.133 ug/ml
20) T n-Hexatriacontane (C36)	20.016	2521234	20.440 ug/ml
21) T n-Octatriacontane (C38)	20.738	2588315	21.889 ug/ml
22) T n-Tetracontane (C40)	21.616	2505654	22.160 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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