

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092722AL\
 Data File : FD043961.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2022 10:22
 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: sample.E
 Quant Time: Sep 28 02:26:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 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)	11.310	3722408	21.765 ug/ml
Spiked Amount 50.000		Recovery =	43.53%
12) S 1-chlorooctadecane (S...	12.728	2910622	21.875 ug/ml
Spiked Amount 50.000		Recovery =	43.75%
Target Compounds			
1) T n-Nonane (C9)	3.141	3220612	22.364 ug/ml
2) T n-Decane (C10)	4.191	3266336	22.525 ug/ml
3) T A~Naphthalene (C11.7)	5.762	3333334	23.561 ug/ml
4) T n-Dodecane (C12)	6.189	3327540	22.243 ug/ml
5) T A~2-methylnaphthalene...	6.808	3305775	23.953 ug/ml
6) T n-Tetradecane (C14)	7.969	3378222	22.384 ug/ml
7) T n-Hexadecane (C16)	9.557	3430931	22.431 ug/ml
8) T n-Octadecane (C18)	10.988	3487044	22.116 ug/ml
10) T n-Eicosane (C20)	12.287	3503299	21.894 ug/ml
11) T n-Heneicosane (C21)	12.893	3490414	21.636 ug/ml
13) T n-Docosane (C22)	13.474	3463754	21.542 ug/ml
14) T n-Tetracosane (C24)	14.567	3417916	21.567 ug/ml
15) T n-Hexacosane (C26)	15.579	3300249	21.190 ug/ml
16) T n-Octacosane (C28)	16.518	3164722	20.902 ug/ml
17) T n-Tricontane (C30)	17.397	3143604	21.098 ug/ml
18) T n-Dotriacontane (C32)	18.220	3026195	21.199 ug/ml
19) T n-Tetratriacontane (C34)	18.994	2603981	19.923 ug/ml
20) T n-Hexatriacontane (C36)	19.725	2257441	18.239 ug/ml
21) T n-Octatriacontane (C38)	20.417	2021407	17.303 ug/ml
22) T n-Tetracontane (C40)	21.179	1881898	17.027 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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