

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
 Data File : FD043410.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2022 10:02
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2022
 Supervised By :Ankita Jodhani 08/01/2022

Integration File: sample.E
 Quant Time: Jul 29 23:26:08 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)	11.533	3246942	20.512 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
12) S 1-chlorooctadecane (S...	12.968	2502026	20.415 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
Target Compounds			
1) T n-Nonane (C9)	3.314	3129410	22.326 ug/ml
2) T n-Decane (C10)	4.378	3151569	22.414 ug/ml
3) T A~Naphthalene (C11.7)	5.956	3384255	22.273 ug/ml
4) T n-Dodecane (C12)	6.392	3152396	22.149 ug/ml
5) T A~2-methylnaphthalene...	7.011	3323617	22.213 ug/ml
6) T n-Tetradecane (C14)	8.183	3121611	22.006 ug/ml
7) T n-Hexadecane (C16)	9.780	3106863	21.906 ug/ml
8) T n-Octadecane (C18)	11.219	3085048	21.575 ug/ml
10) T n-Eicosane (C20)	12.525	3021944	20.871 ug/ml
11) T n-Heneicosane (C21)	13.136	2963277	20.402 ug/ml
13) T n-Docosane (C22)	13.720	2967325	20.453 ug/ml
14) T n-Tetracosane (C24)	14.820	2916013	20.128 ug/ml
15) T n-Hexacosane (C26)	15.839	2868889	19.945 ug/ml
16) T n-Octacosane (C28)	16.786	2849123	20.141 ug/ml
17) T n-Tricontane (C30)	17.672	2902883	20.567 ug/ml
18) T n-Dotriacontane (C32)	18.501	2917493	21.097 ug/ml
19) T n-Tetratriacontane (C34)	19.282	2758715	21.438 ug/ml
20) T n-Hexatriacontane (C36)	20.019	2636709	21.377 ug/ml
21) T n-Octatriacontane (C38)	20.740	2650432	22.414 ug/mlm
22) T n-Tetracontane (C40)	21.620	2541375	22.476 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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