

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060481.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 07:34
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File: sample.E
 Quant Time: Jun 28 08:00:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.639	3719360	20.296 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
12) S 1-chlorooctadecane (S...	12.004	2941814	19.959 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	2.629	3164410	20.629 ug/mlm
2) T n-Decane (C10)	3.624	3199559	20.951 ug/mlm
3) T A~Naphthalene (C11.7)	5.163	3626089	21.688 ug/mlm
4) T n-Dodecane (C12)	5.574	3308640	20.473 ug/ml
5) T A~2-methylnaphthalene...	6.186	3650896	21.477 ug/mlm
6) T n-Tetradecane (C14)	7.323	3401617	20.591 ug/mlm
7) T n-Hexadecane (C16)	8.885	3443327	20.374 ug/ml
8) T n-Octadecane (C18)	10.291	3496204	20.322 ug/ml
10) T n-Eicosane (C20)	11.569	3432547	20.112 ug/ml
11) T n-Heneicosane (C21)	12.166	3522666	20.661 ug/ml
13) T n-Docosane (C22)	12.738	3475101	20.386 ug/ml
14) T n-Tetracosane (C24)	13.814	3352203	19.965 ug/mlm
15) T n-Hexacosane (C26)	14.810	3245924	19.753 ug/mlm
16) T n-Octacosane (C28)	15.736	3147989	19.839 ug/mlm
17) T n-Tricontane (C30)	16.604	3078237	20.222 ug/mlm
18) T n-Dotriacontane (C32)	17.416	2875767	19.783 ug/mlm
19) T n-Tetratriacontane (C34)	18.181	2597935	20.454 ug/mlm
20) T n-Hexatriacontane (C36)	18.900	2462309	21.940 ug/mlm
21) T n-Octatriacontane (C38)	19.580	2347420	21.444 ug/mlm
22) T n-Tetracontane (C40)	20.228	2490934	22.055 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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