

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053122AL\
 Data File : FC060032.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2022 9:49
 Operator : UA/NP
 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 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: sample.E
 Quant Time: Jun 01 10:17:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.649	3233914	20.780 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
12) S 1-chlorooctadecane (S...	12.018	2599660	20.967 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
Target Compounds			
1) T n-Nonane (C9)	2.631	2674628	20.898 ug/ml
2) T n-Decane (C10)	3.628	2702559	21.125 ug/ml
3) T A~Naphthalene (C11.7)	5.165	3098633	21.438 ug/ml
4) T n-Dodecane (C12)	5.580	2828131	21.215 ug/ml
5) T A~2-methylnaphthalene...	6.189	3136846	21.373 ug/ml
6) T n-Tetradecane (C14)	7.331	2897341	21.224 ug/ml
7) T n-Hexadecane (C16)	8.895	2973217	21.191 ug/ml
8) T n-Octadecane (C18)	10.304	3018368	21.092 ug/ml
10) T n-Eicosane (C20)	11.583	2991897	20.971 ug/ml
11) T n-Heneicosane (C21)	12.181	2987432	20.842 ug/ml
13) T n-Docosane (C22)	12.753	2960198	20.774 ug/ml
14) T n-Tetracosane (C24)	13.832	2885332	20.561 ug/ml
15) T n-Hexacosane (C26)	14.830	2770258	20.457 ug/ml
16) T n-Octacosane (C28)	15.759	2671110	20.510 ug/ml
17) T n-Tricontane (C30)	16.624	2576005	21.041 ug/ml
18) T n-Dotriacontane (C32)	17.437	2412265	21.636 ug/ml
19) T n-Tetratriacontane (C34)	18.203	2215110	21.718 ug/ml
20) T n-Hexatriacontane (C36)	18.924	2061548	21.770 ug/mlm
21) T n-Octatriacontane (C38)	19.608	2008293	21.767 ug/mlm
22) T n-Tetracontane (C40)	20.257	2034870	21.628 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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