

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090420AL\
 Data File : FC049441.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2020 13:26
 Operator : DD\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

Ankita
 9/8/2020 2:37:23 PM

Integration File: sample.E
 Quant Time: Sep 05 03:55:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.671	2492174	20.975 ug/ml
Spiked Amount	50.000	Recovery	= 41.95%
12) S 1-chlorooctadecane (S...	13.104	2017421	20.738 ug/ml
Spiked Amount	50.000	Recovery	= 41.48%
Target Compounds			
1) T n-Nonane (C9)	3.402	2172276	20.827 ug/ml
2) T n-Decane (C10)	4.478	2257166	21.520 ug/ml
3) T A~Naphthalene (C11.7)	6.077	2580489	21.819 ug/ml
4) T n-Dodecane (C12)	6.504	2335601	22.020 ug/ml
5) T A~2-methylnaphthalene...	7.136	2646437	21.949 ug/ml
6) T n-Tetradecane (C14)	8.302	2350060	22.316 ug/ml
7) T n-Hexadecane (C16)	9.905	2336383	22.259 ug/ml
8) T n-Octadecane (C18)	11.348	2421674	22.043 ug/ml
10) T n-Eicosane (C20)	12.659	2387121	21.451 ug/ml
11) T n-Heneicosane (C21)	13.271	2347858	21.018 ug/ml
13) T n-Docosane (C22)	13.857	2317745	20.620 ug/ml
14) T n-Tetracosane (C24)	14.959	2253361	19.821 ug/ml
15) T n-Hexacosane (C26)	15.979	2160670	18.884 ug/ml
16) T n-Octacosane (C28)	16.929	2145268	18.440 ug/ml
17) T n-Tricontane (C30)	17.815	2136981	18.486 ug/ml
18) T n-Dotriacontane (C32)	18.644	2009683	18.587 ug/mlm
19) T n-Tetratriacontane (C34)	19.427	1894826	18.269 ug/mlm
20) T n-Hexatriacontane (C36)	20.167	1813741	18.242 ug/mlm
21) T n-Octatriacontane (C38)	20.920	1763366	18.648 ug/mlm
22) T n-Tetracontane (C40)	21.868	1736859	18.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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