

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090420AL\
 Data File : FC049471.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2020 8:00
 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 2:37:29 PM

Integration File: sample.E
 Quant Time: Sep 05 08:41:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.670	2405285	20.244 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
12) S 1-chlorooctadecane (S...	13.102	1943740	19.981 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
Target Compounds			
1) T n-Nonane (C9)	3.403	2074163	19.887 ug/ml
2) T n-Decane (C10)	4.478	2162247	20.615 ug/ml
3) T A~Naphthalene (C11.7)	6.077	2465417	20.847 ug/ml
4) T n-Dodecane (C12)	6.504	2232941	21.052 ug/ml
5) T A~2-methylnaphthalene...	7.136	2519563	20.897 ug/ml
6) T n-Tetradecane (C14)	8.302	2249895	21.365 ug/ml
7) T n-Hexadecane (C16)	9.904	2241947	21.359 ug/ml
8) T n-Octadecane (C18)	11.346	2331702	21.224 ug/ml
10) T n-Eicosane (C20)	12.657	2303219	20.697 ug/ml
11) T n-Heneicosane (C21)	13.269	2267089	20.295 ug/ml
13) T n-Docosane (C22)	13.854	2234483	19.880 ug/ml
14) T n-Tetracosane (C24)	14.957	2165735	19.050 ug/ml
15) T n-Hexacosane (C26)	15.976	2093594	18.298 ug/ml
16) T n-Octacosane (C28)	16.926	2073231	17.820 ug/ml
17) T n-Tricontane (C30)	17.812	2072092	17.925 ug/ml
18) T n-Dotriacontane (C32)	18.643	1942756	17.968 ug/ml
19) T n-Tetratriacontane (C34)	19.424	1836315	17.705 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1764688	17.748 ug/ml
21) T n-Octatriacontane (C38)	20.914	1735664	18.355 ug/mlm
22) T n-Tetracontane (C40)	21.863	1705948	17.870 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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