

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050321AL\
 Data File : FC053483.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2021 00:04
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

Ankita
 5/7/2021 10:28:57 AM

Integration File: sample.E
 Quant Time: May 04 11:29:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:23:44 2021
 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)	11.537	1433073	10.763 ug/ml
Spiked Amount 50.000		Recovery =	21.53%
12) S 1-chlorooctadecane (S...	12.979	1161540	10.844 ug/ml
Spiked Amount 50.000		Recovery =	21.69%
Target Compounds			
1) T n-Nonane (C9)	3.295	1212270	10.671 ug/ml
2) T n-Decane (C10)	4.360	1216933	10.675 ug/ml
3) T A~Naphthalene (C11.7)	5.944	1323682	10.488 ug/ml
4) T n-Dodecane (C12)	6.379	1240446	10.646 ug/ml
5) T A~2-methylnaphthalene...	7.002	1329248	10.339 ug/ml
6) T n-Tetradecane (C14)	8.177	1249861	10.632 ug/ml
7) T n-Hexadecane (C16)	9.780	1258194	10.641 ug/ml
8) T n-Octadecane (C18)	11.223	1344496	10.735 ug/ml
10) T n-Eicosane (C20)	12.534	1369749	10.740 ug/ml
11) T n-Heneicosane (C21)	13.147	1378566	10.787 ug/ml
13) T n-Docosane (C22)	13.735	1376213	10.741 ug/ml
14) T n-Tetracosane (C24)	14.839	1393640	10.864 ug/ml
15) T n-Hexacosane (C26)	15.861	1382126	10.879 ug/ml
16) T n-Octacosane (C28)	16.812	1378751	10.957 ug/ml
17) T n-Tricontane (C30)	17.700	1376110	11.004 ug/ml
18) T n-Dotriacontane (C32)	18.534	1344701	11.138 ug/mlm
19) T n-Tetratriacontane (C34)	19.318	1298033	11.092 ug/ml
20) T n-Hexatriacontane (C36)	20.058	1221379	10.311 ug/mlm
21) T n-Octatriacontane (C38)	20.790	1103240	10.936 ug/ml
22) T n-Tetracontane (C40)	21.689	1065990	10.949 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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