

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059899.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2022 18:54
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File: sample.E
 Quant Time: May 25 01:51:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:51:23 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)	10.655	15242735	98.151 ug/ml
Spiked Amount 50.000		Recovery =	196.30%
12) S 1-chlorooctadecane (S...	12.022	12151134	97.592 ug/ml
Spiked Amount 50.000		Recovery =	195.18%
Target Compounds			
1) T n-Nonane (C9)	2.622	12768304	99.164 ug/ml
2) T n-Decane (C10)	3.622	12746644	99.493 ug/ml
3) T A~Naphthalene (C11.7)	5.159	14587459	100.848 ug/ml
4) T n-Dodecane (C12)	5.579	13105577	99.186 ug/ml
5) T A~2-methylnaphthalene...	6.185	14851561	100.344 ug/ml
6) T n-Tetradecane (C14)	7.332	13332525	99.266 ug/ml
7) T n-Hexadecane (C16)	8.898	13651777	98.787 ug/ml
8) T n-Octadecane (C18)	10.310	13910834	98.203 ug/ml
10) T n-Eicosane (C20)	11.588	13885873	97.707 ug/ml
11) T n-Heneicosane (C21)	12.187	13943805	97.302 ug/ml
13) T n-Docosane (C22)	12.760	13942034	96.854 ug/ml
14) T n-Tetracosane (C24)	13.838	13881069	96.337 ug/ml
15) T n-Hexacosane (C26)	14.835	13602148	95.505 ug/ml
16) T n-Octacosane (C28)	15.763	13159493	94.768 ug/ml
17) T n-Tricontane (C30)	16.629	12407232	93.919 ug/ml
18) T n-Dotriacontane (C32)	17.441	11183537	93.464 ug/ml
19) T n-Tetratriacontane (C34)	18.205	10014956	94.834 ug/ml
20) T n-Hexatriacontane (C36)	18.928	9111220	95.612 ug/mlm
21) T n-Octatriacontane (C38)	19.608	8803894	95.825 ug/ml
22) T n-Tetracontane (C40)	20.257	9105556	96.506 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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