

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050820AL\
 Data File : FC047343.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2020 15:39
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Sohil
 5/11/2020 4:59:49 PM

Integration File: autoint1.e
 Quant Time: May 08 16:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:42:46 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)	11.748	549838	4.495 ug/ml
Spiked Amount 50.000		Recovery =	8.99%
12) S 1-chlorooctadecane (S...	13.162	451590	4.499 ug/ml
Spiked Amount 50.000		Recovery =	9.00%
Target Compounds			
1) T n-Nonane (C9)	3.553	432656	4.156 ug/ml
2) T n-Decane (C10)	4.617	441764	4.212 ug/ml
3) T A~Naphthalene (C11.7)	6.226	403419	3.739 ug/mlm
4) T n-Dodecane (C12)	6.617	462479	4.266 ug/ml
5) T A~2-methylnaphthalene...	7.274	389436	3.556 ug/mlm
6) T n-Tetradecane (C14)	8.396	456440	4.187 ug/ml
7) T n-Hexadecane (C16)	9.983	468396	4.292 ug/ml
8) T n-Octadecane (C18)	11.414	512962	4.461 ug/ml
10) T n-Eicosane (C20)	12.715	533002	4.579 ug/ml
11) T n-Heneicosane (C21)	13.322	535789	4.605 ug/ml
13) T n-Docosane (C22)	13.905	535159	4.616 ug/ml
14) T n-Tetracosane (C24)	15.002	532798	4.623 ug/ml
15) T n-Hexacosane (C26)	16.016	533686	4.703 ug/ml
16) T n-Octacosane (C28)	16.961	538433	4.798 ug/ml
17) T n-Tricontane (C30)	17.843	528927	4.897 ug/ml
18) T n-Dotriacontane (C32)	18.671	485840	4.957 ug/ml
19) T n-Tetratriacontane (C34)	19.450	446742	4.882 ug/ml
20) T n-Hexatriacontane (C36)	20.186	422317	4.890 ug/ml
21) T n-Octatriacontane (C38)	20.940	384438	4.737 ug/ml
22) T n-Tetracontane (C40)	21.892	389352	4.769 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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