

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060520AL\
 Data File : FC047771.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2020 6:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 6/8/2020 5:02:47 PM

Integration File: autoint1.e
 Quant Time: Jun 06 06:38:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.736	2173016	18.178 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
12) S 1-chlorooctadecane (S...	13.150	1739939	17.740 ug/ml
Spiked Amount 50.000		Recovery =	35.48%
Target Compounds			
1) T n-Nonane (C9)	3.543	2140490	21.114 ug/ml
2) T n-Decane (C10)	4.607	2163741	21.174 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2109227	20.256 ug/ml
4) T n-Dodecane (C12)	6.608	2198248	20.812 ug/ml
5) T A~2-methylnaphthalene...	7.254	2108016	20.074 ug/ml
6) T n-Tetradecane (C14)	8.386	2148924	20.316 ug/ml
7) T n-Hexadecane (C16)	9.973	2075894	19.619 ug/ml
8) T n-Octadecane (C18)	11.403	2116883	18.905 ug/ml
10) T n-Eicosane (C20)	12.704	2068045	18.175 ug/ml
11) T n-Heneicosane (C21)	13.311	2038019	17.926 ug/ml
13) T n-Docosane (C22)	13.893	2010446	17.692 ug/ml
14) T n-Tetracosane (C24)	14.990	1954881	17.278 ug/ml
15) T n-Hexacosane (C26)	16.005	1916475	17.111 ug/ml
16) T n-Octacosane (C28)	16.949	1928770	17.293 ug/ml
17) T n-Tricontane (C30)	17.832	1946585	18.004 ug/ml
18) T n-Dotriacontane (C32)	18.659	1842171	18.681 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1752398	19.105 ug/mlm
20) T n-Hexatriacontane (C36)	20.172	1665029	19.199 ug/mlm
21) T n-Octatriacontane (C38)	20.927	1612245	19.981 ug/mlm
22) T n-Tetracontane (C40)	21.873	1635443	20.111 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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