

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073020AL\
 Data File : FC048759.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 15:23
 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
 7/31/2020 1:11:39 PM

Integration File: autoint1.e
 Quant Time: Jul 31 00:32:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.682	2541455	18.517 ug/ml
Spiked Amount 50.000		Recovery =	37.03%
12) S 1-chlorooctadecane (S...	13.114	2040504	18.108 ug/ml
Spiked Amount 50.000		Recovery =	36.22%
Target Compounds			
1) T n-Nonane (C9)	3.412	2463271	20.664 ug/ml
2) T n-Decane (C10)	4.487	2504176	20.804 ug/ml
3) T A~Naphthalene (C11.7)	6.084	2770979	20.591 ug/ml
4) T n-Dodecane (C12)	6.513	2545514	20.806 ug/ml
5) T A~2-methylnaphthalene...	7.145	2813557	20.413 ug/ml
6) T n-Tetradecane (C14)	8.312	2524943	20.497 ug/ml
7) T n-Hexadecane (C16)	9.915	2449611	20.011 ug/ml
8) T n-Octadecane (C18)	11.358	2482092	19.394 ug/ml
10) T n-Eicosane (C20)	12.668	2420014	18.711 ug/ml
11) T n-Heneicosane (C21)	13.279	2369389	18.279 ug/ml
13) T n-Docosane (C22)	13.867	2328148	17.931 ug/ml
14) T n-Tetracosane (C24)	14.969	2248339	17.152 ug/ml
15) T n-Hexacosane (C26)	15.990	2175531	16.731 ug/ml
16) T n-Octacosane (C28)	16.939	2150940	16.461 ug/ml
17) T n-Tricontane (C30)	17.825	2115218	16.453 ug/ml
18) T n-Dotriacontane (C32)	18.656	1964378	16.628 ug/ml
19) T n-Tetratriacontane (C34)	19.439	1850974	16.583 ug/ml
20) T n-Hexatriacontane (C36)	20.173	1770968	16.838 ug/mlm
21) T n-Octatriacontane (C38)	20.932	1698744	17.304 ug/ml
22) T n-Tetracontane (C40)	21.886	1750202	18.010 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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