

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
 Data File : FC050143.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 00:54
 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
 10/16/2020 11:55:13 AM

Integration File: autoint1.e
 Quant Time: Oct 16 03:35:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.632	2349602	20.962 ug/ml
Spiked Amount 50.000		Recovery =	41.92%
12) S 1-chlorooctadecane (S...	13.066	1810369	20.899 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
Target Compounds			
1) T n-Nonane (C9)	3.377	2190290	22.102 ug/ml
2) T n-Decane (C10)	4.448	2212014	22.218 ug/ml
3) T A~Naphthalene (C11.7)	6.042	2418586	21.944 ug/ml
4) T n-Dodecane (C12)	6.470	2237182	22.172 ug/ml
5) T A~2-methylnaphthalene...	7.099	2435606	21.882 ug/ml
6) T n-Tetradecane (C14)	8.266	2208534	22.045 ug/ml
7) T n-Hexadecane (C16)	9.869	2149769	21.813 ug/ml
8) T n-Octadecane (C18)	11.311	2226275	21.557 ug/ml
10) T n-Eicosane (C20)	12.620	2207739	21.217 ug/ml
11) T n-Heneicosane (C21)	13.231	2182851	21.006 ug/ml
13) T n-Docosane (C22)	13.818	2163155	20.839 ug/ml
14) T n-Tetracosane (C24)	14.920	2133798	20.543 ug/ml
15) T n-Hexacosane (C26)	15.940	2069626	20.084 ug/ml
16) T n-Octacosane (C28)	16.889	2057146	19.877 ug/ml
17) T n-Tricontane (C30)	17.776	2054320	20.131 ug/ml
18) T n-Dotriacontane (C32)	18.607	1950390	20.302 ug/ml
19) T n-Tetratriacontane (C34)	19.388	1826873	19.917 ug/ml
20) T n-Hexatriacontane (C36)	20.126	1740944	19.655 ug/ml
21) T n-Octatriacontane (C38)	20.872	1708431	20.719 ug/mlm
22) T n-Tetracontane (C40)	21.803	1739757	20.805 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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