

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052443.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2021 00:07
 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
 3/16/2021 11:19:31 AM

Integration File: autoint1.e
 Quant Time: Mar 16 01:35:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.604	2469970	18.729 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
12) S 1-chlorooctadecane (S...	13.042	1928025	18.539 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
Target Compounds			
1) T n-Nonane (C9)	3.350	2419981	20.530 ug/ml
2) T n-Decane (C10)	4.420	2436844	20.518 ug/ml
3) T A~Naphthalene (C11.7)	6.010	2716731	20.461 ug/ml
4) T n-Dodecane (C12)	6.443	2487851	20.580 ug/ml
5) T A~2-methylnaphthalene...	7.069	2756363	20.307 ug/ml
6) T n-Tetradecane (C14)	8.241	2482069	20.472 ug/ml
7) T n-Hexadecane (C16)	9.843	2405956	20.108 ug/ml
8) T n-Octadecane (C18)	11.286	2425313	19.593 ug/ml
10) T n-Eicosane (C20)	12.597	2335838	18.957 ug/ml
11) T n-Heneicosane (C21)	13.209	2271114	18.604 ug/ml
13) T n-Docosane (C22)	13.797	2209353	18.362 ug/ml
14) T n-Tetracosane (C24)	14.901	2095415	17.973 ug/ml
15) T n-Hexacosane (C26)	15.922	1974515	17.974 ug/ml
16) T n-Octacosane (C28)	16.872	1899131	18.528 ug/ml
17) T n-Tricontane (C30)	17.761	1854052	19.695 ug/ml
18) T n-Dotriacontane (C32)	18.596	1801318	21.097 ug/ml
19) T n-Tetratriacontane (C34)	19.376	1776108	22.909 ug/ml
20) T n-Hexatriacontane (C36)	20.115	1722322	23.969 ug/mlm
21) T n-Octatriacontane (C38)	20.858	1655886	24.173 ug/ml
22) T n-Tetracontane (C40)	21.782	1740456	24.203 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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