

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052356.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 1:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC CH STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC CH STD

Manual Integrations
 APPROVED

Ankita
 3/11/2021 3:44:25 PM

Integration File: autoint1.e
 Quant Time: Mar 11 03:06:29 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)	11.614	2303875	17.470 ug/ml
Spiked Amount 50.000		Recovery =	34.94%
12) S 1-chlorooctadecane (S...	13.051	1789844	17.210 ug/ml
Spiked Amount 50.000		Recovery =	34.42%
Target Compounds			
1) T n-Nonane (C9)	3.354	2218343	18.819 ug/ml
2) T n-Decane (C10)	4.424	2234243	18.812 ug/ml
3) T A~Naphthalene (C11.7)	6.016	2500137	18.830 ug/ml
4) T n-Dodecane (C12)	6.448	2271892	18.793 ug/ml
5) T A~2-methylnaphthalene...	7.076	2536566	18.688 ug/ml
6) T n-Tetradecane (C14)	8.247	2265925	18.689 ug/ml
7) T n-Hexadecane (C16)	9.850	2203131	18.413 ug/ml
8) T n-Octadecane (C18)	11.293	2231825	18.030 ug/ml
10) T n-Eicosane (C20)	12.605	2166391	17.582 ug/ml
11) T n-Heneicosane (C21)	13.218	2119678	17.364 ug/ml
13) T n-Docosane (C22)	13.805	2059094	17.113 ug/ml
14) T n-Tetracosane (C24)	14.909	1948988	16.717 ug/ml
15) T n-Hexacosane (C26)	15.930	1843836	16.785 ug/ml
16) T n-Octacosane (C28)	16.881	1773519	17.303 ug/ml
17) T n-Tricontane (C30)	17.766	1731580	18.394 ug/ml
18) T n-Dotriacontane (C32)	18.599	1677776	19.650 ug/ml
19) T n-Tetratriacontane (C34)	19.383	1641724	21.176 ug/ml
20) T n-Hexatriacontane (C36)	20.121	1569208	21.838 ug/mlm
21) T n-Octatriacontane (C38)	20.863	1532353	22.370 ug/ml
22) T n-Tetracontane (C40)	21.787	1589155	22.099 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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