

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052365.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 7:12
 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
 3/11/2021 3:44:31 PM

Integration File: autoint1.e
 Quant Time: Mar 11 07:36:01 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)	11.615	2295719	17.408 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
12) S 1-chlorooctadecane (S...	13.052	1782467	17.139 ug/ml
Spiked Amount 50.000		Recovery =	34.28%
Target Compounds			
1) T n-Nonane (C9)	3.354	2264704	19.213 ug/ml
2) T n-Decane (C10)	4.425	2282980	19.223 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2547234	19.184 ug/ml
4) T n-Dodecane (C12)	6.448	2322457	19.212 ug/ml
5) T A~2-methylnaphthalene...	7.077	2580854	19.014 ug/ml
6) T n-Tetradecane (C14)	8.248	2305120	19.012 ug/ml
7) T n-Hexadecane (C16)	9.851	2230308	18.640 ug/ml
8) T n-Octadecane (C18)	11.295	2247959	18.160 ug/ml
10) T n-Eicosane (C20)	12.607	2161933	17.546 ug/ml
11) T n-Heneicosane (C21)	13.219	2104620	17.241 ug/ml
13) T n-Docosane (C22)	13.806	2058828	17.111 ug/ml
14) T n-Tetracosane (C24)	14.910	1941032	16.649 ug/ml
15) T n-Hexacosane (C26)	15.931	1830409	16.662 ug/ml
16) T n-Octacosane (C28)	16.881	1768442	17.253 ug/ml
17) T n-Tricontane (C30)	17.769	1739147	18.474 ug/ml
18) T n-Dotriacontane (C32)	18.602	1680551	19.683 ug/ml
19) T n-Tetratriacontane (C34)	19.385	1651452	21.301 ug/ml
20) T n-Hexatriacontane (C36)	20.125	1585405	22.063 ug/ml
21) T n-Octatriacontane (C38)	20.867	1528168	22.309 ug/mlm
22) T n-Tetracontane (C40)	21.792	1611540	22.411 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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