

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052568.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2021 3:25
 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
 3/22/2021 2:39:49 PM

Integration File: autoint1.e
 Quant Time: Mar 20 06:32:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	2808873	20.955 ug/ml
Spiked Amount 50.000		Recovery =	41.91%
12) S 1-chlorooctadecane (S...	13.004	2211669	20.505 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
Target Compounds			
1) T n-Nonane (C9)	3.328	2562103	22.059 ug/ml
2) T n-Decane (C10)	4.394	2607096	22.248 ug/ml
3) T A~Naphthalene (C11.7)	5.979	2909363	22.221 ug/ml
4) T n-Dodecane (C12)	6.414	2686180	22.373 ug/ml
5) T A~2-methylnaphthalene...	7.037	2984651	22.297 ug/ml
6) T n-Tetradecane (C14)	8.209	2699924	22.323 ug/ml
7) T n-Hexadecane (C16)	9.810	2645016	21.992 ug/ml
8) T n-Octadecane (C18)	11.252	2708977	21.471 ug/ml
10) T n-Eicosane (C20)	12.560	2655403	20.795 ug/ml
11) T n-Heneicosane (C21)	13.171	2603695	20.484 ug/ml
13) T n-Docosane (C22)	13.758	2548233	20.115 ug/ml
14) T n-Tetracosane (C24)	14.860	2432349	19.471 ug/ml
15) T n-Hexacosane (C26)	15.880	2278729	18.924 ug/ml
16) T n-Octacosane (C28)	16.830	2168119	18.805 ug/ml
17) T n-Tricontane (C30)	17.716	2095156	19.230 ug/ml
18) T n-Dotriacontane (C32)	18.547	2023991	20.172 ug/ml
19) T n-Tetratriacontane (C34)	19.331	1967928	21.409 ug/ml
20) T n-Hexatriacontane (C36)	20.067	1869017	20.496 ug/mlm
21) T n-Octatriacontane (C38)	20.801	1875548	22.980 ug/mlm
22) T n-Tetracontane (C40)	21.706	2038515	23.665 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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