

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052683.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 14:06
 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
 3/24/2021 3:59:01 PM

Integration File: autoint1.e
 Quant Time: Mar 24 14:33:07 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)	11.570	2364733	17.642 ug/ml
Spiked Amount 50.000		Recovery =	35.28%
12) S 1-chlorooctadecane (S...	13.008	1832831	16.993 ug/ml
Spiked Amount 50.000		Recovery =	33.99%
Target Compounds			
1) T n-Nonane (C9)	3.326	2306468	19.858 ug/ml
2) T n-Decane (C10)	4.393	2337455	19.947 ug/ml
3) T A~Naphthalene (C11.7)	5.980	2579864	19.705 ug/ml
4) T n-Dodecane (C12)	6.414	2389332	19.900 ug/ml
5) T A~2-methylnaphthalene...	7.039	2631014	19.655 ug/ml
6) T n-Tetradecane (C14)	8.210	2377269	19.656 ug/ml
7) T n-Hexadecane (C16)	9.812	2290586	19.045 ug/ml
8) T n-Octadecane (C18)	11.254	2305751	18.275 ug/ml
10) T n-Eicosane (C20)	12.562	2218078	17.370 ug/ml
11) T n-Heneicosane (C21)	13.175	2163686	17.023 ug/ml
13) T n-Docosane (C22)	13.761	2100356	16.580 ug/ml
14) T n-Tetracosane (C24)	14.864	1991205	15.940 ug/ml
15) T n-Hexacosane (C26)	15.885	1873243	15.557 ug/ml
16) T n-Octacosane (C28)	16.834	1802967	15.638 ug/ml
17) T n-Tricontane (C30)	17.721	1787137	16.403 ug/ml
18) T n-Dotriacontane (C32)	18.552	1759406	17.535 ug/ml
19) T n-Tetratriacontane (C34)	19.336	1742894	18.961 ug/ml
20) T n-Hexatriacontane (C36)	20.076	1772146	19.434 ug/ml
21) T n-Octatriacontane (C38)	20.810	1899207	23.270 ug/mlm
22) T n-Tetracontane (C40)	21.715	1595513	18.522 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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