

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051554.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2021 1:36
 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
 1/5/2021 11:11:47 AM

Integration File: autoint1.e
 Quant Time: Jan 05 02:35:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.560	2245986	19.379 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
12) S 1-chlorooctadecane (S...	12.994	1734682	19.229 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
1) T n-Nonane (C9)	3.323	2129435	21.584 ug/ml
2) T n-Decane (C10)	4.390	2146110	21.704 ug/ml
3) T A~Naphthalene (C11.7)	5.981	2218028	21.208 ug/ml
4) T n-Dodecane (C12)	6.407	2192116	21.443 ug/ml
5) T A~2-methylnaphthalene...	7.038	2212126	21.059 ug/ml
6) T n-Tetradecane (C14)	8.202	2145555	21.151 ug/ml
7) T n-Hexadecane (C16)	9.801	2069084	20.544 ug/ml
8) T n-Octadecane (C18)	11.242	2139347	20.059 ug/ml
10) T n-Eicosane (C20)	12.550	2105987	19.556 ug/ml
11) T n-Heneicosane (C21)	13.161	2071401	19.311 ug/ml
13) T n-Docosane (C22)	13.746	2037968	19.083 ug/ml
14) T n-Tetracosane (C24)	14.848	1979691	18.704 ug/ml
15) T n-Hexacosane (C26)	15.867	1930700	18.640 ug/ml
16) T n-Octacosane (C28)	16.815	1920479	18.863 ug/ml
17) T n-Tricontane (C30)	17.701	1899917	19.292 ug/ml
18) T n-Dotriacontane (C32)	18.531	1809414	19.972 ug/ml
19) T n-Tetratriacontane (C34)	19.314	1745093	20.531 ug/ml
20) T n-Hexatriacontane (C36)	20.051	1682909	19.847 ug/mlm
21) T n-Octatriacontane (C38)	20.782	1645911	21.498 ug/mlm
22) T n-Tetracontane (C40)	21.688	1670952	21.130 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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