

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051133.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2020 14:45
 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
 12/7/2020 12:16:38 PM

Integration File: autoint1.e
 Quant Time: Dec 07 09:10:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.591	2392410	19.444 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	13.026	1854005	19.005 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
Target Compounds			
1) T n-Nonane (C9)	3.346	2338588	21.975 ug/ml
2) T n-Decane (C10)	4.414	2360798	22.228 ug/ml
3) T A~Naphthalene (C11.7)	6.006	2489227	22.141 ug/ml
4) T n-Dodecane (C12)	6.433	2400429	22.061 ug/ml
5) T A~2-methylnaphthalene...	7.064	2464638	21.808 ug/ml
6) T n-Tetradecane (C14)	8.228	2367512	21.881 ug/ml
7) T n-Hexadecane (C16)	9.829	2283456	21.278 ug/ml
8) T n-Octadecane (C18)	11.271	2323470	20.371 ug/ml
10) T n-Eicosane (C20)	12.580	2265223	19.499 ug/ml
11) T n-Heneicosane (C21)	13.192	2218547	19.148 ug/ml
13) T n-Docosane (C22)	13.778	2199700	18.992 ug/ml
14) T n-Tetracosane (C24)	14.880	2176459	18.924 ug/ml
15) T n-Hexacosane (C26)	15.900	2123700	18.861 ug/ml
16) T n-Octacosane (C28)	16.850	2132831	19.262 ug/ml
17) T n-Tricontane (C30)	17.736	2114955	19.910 ug/ml
18) T n-Dotriacontane (C32)	18.567	2008051	20.551 ug/ml
19) T n-Tetratriacontane (C34)	19.350	1894319	21.225 ug/mlm
20) T n-Hexatriacontane (C36)	20.089	1835163	22.003 ug/mlm
21) T n-Octatriacontane (C38)	20.828	1703433	21.874 ug/ml
22) T n-Tetracontane (C40)	21.746	1757794	21.230 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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