

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092320AL\
 Data File : FC049738.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2020 23:55
 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
 9/24/2020 10:37:32 AM

Integration File: autoint1.e
 Quant Time: Sep 24 01:43:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.662	2253129	19.610 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
12) S 1-chlorooctadecane (S...	13.095	1723157	19.346 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
Target Compounds			
1) T n-Nonane (C9)	3.399	2260287	21.849 ug/ml
2) T n-Decane (C10)	4.471	2275693	21.910 ug/ml
3) T A~Naphthalene (C11.7)	6.069	2453585	21.340 ug/ml
4) T n-Dodecane (C12)	6.496	2281730	21.586 ug/ml
5) T A~2-methylnaphthalene...	7.129	2461870	21.056 ug/ml
6) T n-Tetradecane (C14)	8.294	2225896	21.099 ug/ml
7) T n-Hexadecane (C16)	9.896	2133247	20.499 ug/ml
8) T n-Octadecane (C18)	11.340	2158890	20.088 ug/ml
10) T n-Eicosane (C20)	12.650	2110584	19.710 ug/ml
11) T n-Heneicosane (C21)	13.262	2072007	19.471 ug/ml
13) T n-Docosane (C22)	13.847	2048509	19.358 ug/ml
14) T n-Tetracosane (C24)	14.952	2014235	19.249 ug/ml
15) T n-Hexacosane (C26)	15.971	1992169	19.488 ug/ml
16) T n-Octacosane (C28)	16.922	2016436	20.064 ug/ml
17) T n-Tricontane (C30)	17.808	2010818	20.652 ug/ml
18) T n-Dotriacontane (C32)	18.639	1931795	21.379 ug/ml
19) T n-Tetratriacontane (C34)	19.421	1881141	21.975 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1765421	21.913 ug/ml
21) T n-Octatriacontane (C38)	20.912	1827507	24.140 ug/mlm
22) T n-Tetracontane (C40)	21.860	1612406	20.722 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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