

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049506.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 9:10
 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
 9/11/2020 11:41:29 AM

Integration File: autoint1.e
 Quant Time: Sep 11 02:08:20 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)	11.668	2247119	19.558 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
12) S 1-chlorooctadecane (S...	13.100	1738586	19.519 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
Target Compounds			
1) T n-Nonane (C9)	3.404	2103470	20.333 ug/ml
2) T n-Decane (C10)	4.477	2121166	20.422 ug/ml
3) T A~Naphthalene (C11.7)	6.074	2346563	20.409 ug/ml
4) T n-Dodecane (C12)	6.502	2142515	20.269 ug/ml
5) T A~2-methylnaphthalene...	7.134	2381328	20.368 ug/ml
6) T n-Tetradecane (C14)	8.299	2118984	20.086 ug/ml
7) T n-Hexadecane (C16)	9.902	2068695	19.878 ug/ml
8) T n-Octadecane (C18)	11.345	2127614	19.797 ug/ml
10) T n-Eicosane (C20)	12.655	2101870	19.629 ug/ml
11) T n-Heneicosane (C21)	13.266	2072352	19.474 ug/ml
13) T n-Docosane (C22)	13.851	2104196	19.884 ug/mlm
14) T n-Tetracosane (C24)	14.955	2034033	19.438 ug/ml
15) T n-Hexacosane (C26)	15.976	1984710	19.415 ug/ml
16) T n-Octacosane (C28)	16.924	1951895	19.422 ug/ml
17) T n-Tricontane (C30)	17.810	1901621	19.531 ug/ml
18) T n-Dotriacontane (C32)	18.641	1767174	19.557 ug/ml
19) T n-Tetratriacontane (C34)	19.422	1709266	19.967 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1630774	20.242 ug/ml
21) T n-Octatriacontane (C38)	20.912	1615500	21.339 ug/ml
22) T n-Tetracontane (C40)	21.855	1565134	20.115 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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