

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049201.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2020 12:49
 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
 8/25/2020 3:22:25 PM

Integration File: autoint1.e
 Quant Time: Aug 25 13:25:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.689	2520472	21.213 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
12) S 1-chlorooctadecane (S...	13.121	2035067	20.920 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T n-Nonane (C9)	3.411	2233687	21.416 ug/ml
2) T n-Decane (C10)	4.487	2308954	22.014 ug/ml
3) T A~Naphthalene (C11.7)	6.091	2624904	22.195 ug/ml
4) T n-Dodecane (C12)	6.515	2385457	22.490 ug/ml
5) T A~2-methylnaphthalene...	7.151	2718589	22.548 ug/ml
6) T n-Tetradecane (C14)	8.315	2388148	22.678 ug/ml
7) T n-Hexadecane (C16)	9.919	2358557	22.470 ug/ml
8) T n-Octadecane (C18)	11.364	2441494	22.224 ug/ml
10) T n-Eicosane (C20)	12.675	2415796	21.709 ug/ml
11) T n-Heneicosane (C21)	13.287	2362752	21.151 ug/ml
13) T n-Docosane (C22)	13.874	2357744	20.976 ug/ml
14) T n-Tetracosane (C24)	14.977	2331356	20.507 ug/ml
15) T n-Hexacosane (C26)	15.997	2361234	20.637 ug/ml
16) T n-Octacosane (C28)	16.947	2345278	20.159 ug/ml
17) T n-Tricontane (C30)	17.833	2223937	19.238 ug/ml
18) T n-Dotriacontane (C32)	18.665	1967589	18.197 ug/ml
19) T n-Tetratriacontane (C34)	19.447	1879056	18.117 ug/mlm
20) T n-Hexatriacontane (C36)	20.186	1730546	17.405 ug/mlm
21) T n-Octatriacontane (C38)	20.941	1659605	17.551 ug/mlm
22) T n-Tetracontane (C40)	21.899	1768538	18.525 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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