

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050558.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 14:12
 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
 11/4/2020 3:49:23 PM

Integration File: autoint1.e
 Quant Time: Nov 04 14:48:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.615	2516203	20.486 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
12) S 1-chlorooctadecane (S...	13.048	1983694	20.546 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
Target Compounds			
1) T n-Nonane (C9)	3.367	2172906	20.421 ug/ml
2) T n-Decane (C10)	4.436	2181322	20.511 ug/ml
3) T A~Naphthalene (C11.7)	6.028	2376635	20.638 ug/ml
4) T n-Dodecane (C12)	6.456	2229364	20.561 ug/ml
5) T A~2-methylnaphthalene...	7.085	2415252	21.052 ug/ml
6) T n-Tetradecane (C14)	8.252	2224244	20.622 ug/ml
7) T n-Hexadecane (C16)	9.854	2208360	20.745 ug/ml
8) T n-Octadecane (C18)	11.295	2319463	20.619 ug/ml
10) T n-Eicosane (C20)	12.603	2346831	20.562 ug/ml
11) T n-Heneicosane (C21)	13.215	2344916	20.555 ug/ml
13) T n-Docosane (C22)	13.801	2336916	20.477 ug/ml
14) T n-Tetracosane (C24)	14.902	2317269	20.291 ug/ml
15) T n-Hexacosane (C26)	15.922	2246234	19.811 ug/ml
16) T n-Octacosane (C28)	16.871	2170367	19.127 ug/ml
17) T n-Tricontane (C30)	17.756	2051150	18.449 ug/ml
18) T n-Dotriacontane (C32)	18.587	1870317	18.129 ug/ml
19) T n-Tetratriacontane (C34)	19.370	1684767	17.509 ug/ml
20) T n-Hexatriacontane (C36)	20.106	1629313	18.135 ug/mlm
21) T n-Octatriacontane (C38)	20.849	1446678	17.399 ug/mlm
22) T n-Tetracontane (C40)	21.774	1603904	19.167 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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