

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050462.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 14:02
 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
 10/30/2020 3:57:10 PM

Integration File: autoint1.e
 Quant Time: Oct 30 14:27:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.620	2205877	19.679 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	13.054	1696140	19.580 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
Target Compounds			
1) T n-Nonane (C9)	3.367	2093289	21.123 ug/ml
2) T n-Decane (C10)	4.438	2116391	21.257 ug/ml
3) T A~Naphthalene (C11.7)	6.031	2297533	20.845 ug/ml
4) T n-Dodecane (C12)	6.459	2133867	21.148 ug/ml
5) T A~2-methylnaphthalene...	7.089	2303339	20.694 ug/ml
6) T n-Tetradecane (C14)	8.255	2098323	20.945 ug/ml
7) T n-Hexadecane (C16)	9.857	2039171	20.691 ug/ml
8) T n-Octadecane (C18)	11.299	2103218	20.365 ug/ml
10) T n-Eicosane (C20)	12.609	2074324	19.935 ug/ml
11) T n-Heneicosane (C21)	13.220	2049588	19.724 ug/ml
13) T n-Docosane (C22)	13.806	2031234	19.568 ug/ml
14) T n-Tetracosane (C24)	14.909	2009764	19.349 ug/ml
15) T n-Hexacosane (C26)	15.929	1963336	19.053 ug/ml
16) T n-Octacosane (C28)	16.878	1962790	18.965 ug/ml
17) T n-Tricontane (C30)	17.765	1937587	18.987 ug/ml
18) T n-Dotriacontane (C32)	18.596	1846069	19.217 ug/mlm
19) T n-Tetratriacontane (C34)	19.379	1757098	19.156 ug/mlm
20) T n-Hexatriacontane (C36)	20.115	1696103	19.149 ug/mlm
21) T n-Octatriacontane (C38)	20.861	1593438	19.324 ug/mlm
22) T n-Tetracontane (C40)	21.788	1637538	19.583 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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