

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011921AL\
 Data File : FC051763.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jan 2021 1:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 20 02:21:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.691	2635277	20.657 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
12) S 1-chlorooctadecane (S...	13.124	2124067	20.621 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
Target Compounds			
1) T n-Nonane (C9)	3.441	2265456	20.666 ug/ml
2) T n-Decane (C10)	4.511	2285581	20.680 ug/ml
3) T A~Naphthalene (C11.7)	6.103	2577690	20.673 ug/ml
4) T n-Dodecane (C12)	6.531	2325758	20.648 ug/ml
5) T A~2-methylnaphthalene...	7.159	2638818	20.644 ug/ml
6) T n-Tetradecane (C14)	8.326	2348686	20.621 ug/ml
7) T n-Hexadecane (C16)	9.927	2340739	20.605 ug/ml
8) T n-Octadecane (C18)	11.369	2451568	20.565 ug/ml
10) T n-Eicosane (C20)	12.678	2488436	20.571 ug/ml
11) T n-Heneicosane (C21)	13.290	2500363	20.581 ug/ml
13) T n-Docosane (C22)	13.876	2506781	20.612 ug/ml
14) T n-Tetracosane (C24)	14.979	2514024	20.628 ug/ml
15) T n-Hexacosane (C26)	15.999	2474301	20.672 ug/ml
16) T n-Octacosane (C28)	16.949	2428413	20.756 ug/ml
17) T n-Tricontane (C30)	17.837	2326440	20.720 ug/ml
18) T n-Dotriacontane (C32)	18.670	2136583	20.649 ug/ml
19) T n-Tetratriacontane (C34)	19.452	1951052	20.615 ug/ml
20) T n-Hexatriacontane (C36)	20.193	1795319	20.617 ug/ml
21) T n-Octatriacontane (C38)	20.947	1675578	20.416 ug/ml
22) T n-Tetracontane (C40)	21.896	1760622	20.608 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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