

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051712.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 4:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 06:07:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.672	2566065	20.598 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
12) S 1-chlorooctadecane (S...	13.108	2019747	20.389 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T n-Nonane (C9)	3.406	2300428	20.606 ug/ml
2) T n-Decane (C10)	4.478	2319007	20.679 ug/ml
3) T A~Naphthalene (C11.7)	6.071	2644547	21.050 ug/ml
4) T n-Dodecane (C12)	6.503	2352872	20.861 ug/ml
5) T A~2-methylnaphthalene...	7.130	2694523	21.087 ug/ml
6) T n-Tetradecane (C14)	8.302	2354184	21.034 ug/ml
7) T n-Hexadecane (C16)	9.907	2307362	20.888 ug/ml
8) T n-Octadecane (C18)	11.351	2385690	20.786 ug/ml
10) T n-Eicosane (C20)	12.662	2380929	20.547 ug/ml
11) T n-Heneicosane (C21)	13.276	2364082	20.413 ug/ml
13) T n-Docosane (C22)	13.863	2334537	20.247 ug/ml
14) T n-Tetracosane (C24)	14.966	2272632	19.771 ug/ml
15) T n-Hexacosane (C26)	15.989	2174415	19.317 ug/ml
16) T n-Octacosane (C28)	16.939	2085562	18.858 ug/ml
17) T n-Tricontane (C30)	17.828	1976097	18.694 ug/ml
18) T n-Dotriacontane (C32)	18.660	1803464	18.992 ug/ml
19) T n-Tetratriacontane (C34)	19.445	1677923	19.577 ug/ml
20) T n-Hexatriacontane (C36)	20.186	1588113	20.532 ug/mlm
21) T n-Octatriacontane (C38)	20.940	1531086	20.977 ug/ml
22) T n-Tetracontane (C40)	21.884	1573532	21.120 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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