

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051663.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2021 21:51
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:46:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:44:56 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)	11.671	6184990	48.991 ug/ml
Spiked Amount 50.000		Recovery =	97.98%
12) S 1-chlorooctadecane (S...	13.105	4912130	48.938 ug/ml
Spiked Amount 50.000		Recovery =	97.88%
Target Compounds			
1) T n-Nonane (C9)	3.403	5567693	48.683 ug/ml
2) T n-Decane (C10)	4.475	5589972	48.811 ug/ml
3) T A~Naphthalene (C11.7)	6.068	6240423	48.603 ug/ml
4) T n-Dodecane (C12)	6.501	5626445	48.953 ug/ml
5) T A~2-methylnaphthalene...	7.128	6391520	49.238 ug/ml
6) T n-Tetradecane (C14)	8.300	5611702	49.384 ug/ml
7) T n-Hexadecane (C16)	9.904	5501019	49.149 ug/ml
8) T n-Octadecane (C18)	11.350	5705053	49.063 ug/ml
10) T n-Eicosane (C20)	12.660	5734517	48.436 ug/ml
11) T n-Heneicosane (C21)	13.273	5718823	48.900 ug/ml
13) T n-Docosane (C22)	13.860	5692571	48.760 ug/ml
14) T n-Tetracosane (C24)	14.964	5658676	48.608 ug/ml
15) T n-Hexacosane (C26)	15.985	5540551	48.630 ug/ml
16) T n-Octacosane (C28)	16.936	5427129	48.581 ug/ml
17) T n-Tricontane (C30)	17.824	5152845	48.427 ug/ml
18) T n-Dotriacontane (C32)	18.657	4603613	48.250 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4172877	48.374 ug/ml
20) T n-Hexatriacontane (C36)	20.179	3796765	48.669 ug/ml
21) T n-Octatriacontane (C38)	20.935	3564477	48.290 ug/ml
22) T n-Tetracontane (C40)	21.876	3682008	48.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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