

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
 Data File : FC057330.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2021 20:01
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 22:04:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:03:37 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)	11.582	5282793	50.775 ug/ml
Spiked Amount 50.000		Recovery =	101.55%
12) S 1-chlorooctadecane (S...	13.013	4049987	51.754 ug/ml
Spiked Amount 50.000		Recovery =	103.51%
Target Compounds			
1) T n-Nonane (C9)	3.344	4968001	50.825 ug/ml
2) T n-Decane (C10)	4.410	4987454	51.301 ug/ml
3) T A~Naphthalene (C11.7)	5.999	5462235	53.133 ug/ml
4) T n-Dodecane (C12)	6.428	5004632	50.541 ug/ml
5) T A~2-methylnaphthalene...	7.057	5423633	53.505 ug/ml
6) T n-Tetradecane (C14)	8.221	5021343	50.486 ug/ml
7) T n-Hexadecane (C16)	9.820	5048269	50.793 ug/ml
8) T n-Octadecane (C18)	11.262	5099689	50.341 ug/ml
10) T n-Eicosane (C20)	12.569	4970731	50.301 ug/ml
11) T n-Heneicosane (C21)	13.180	4961983	50.680 ug/ml
13) T n-Docosane (C22)	13.765	4862884	50.679 ug/ml
14) T n-Tetracosane (C24)	14.866	4788030	50.644 ug/ml
15) T n-Hexacosane (C26)	15.885	4543967	50.946 ug/ml
16) T n-Octacosane (C28)	16.833	4431872	50.712 ug/ml
17) T n-Tricontane (C30)	17.719	4312147	50.528 ug/ml
18) T n-Dotriacontane (C32)	18.548	4209966	50.368 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4230790	50.315 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4140981	50.276 ug/ml
21) T n-Octatriacontane (C38)	20.800	4030129	51.103 ug/ml
22) T n-Tetracontane (C40)	21.703	4009257	51.742 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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