

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045410.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2020 21:26
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:10:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:08:11 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)	11.761	5522915	48.208 ug/ml
Spiked Amount 50.000		Recovery =	96.42%
12) S 1-chlorooctadecane (S...	13.182	4359102	48.137 ug/ml
Spiked Amount 50.000		Recovery =	96.27%
Target Compounds			
1) T n-Nonane (C9)	3.516	4904231	48.576 ug/ml
2) T n-Decane (C10)	4.589	4925343	48.609 ug/ml
3) T A~Naphthalene (C11.7)	6.190	5466789	49.030 ug/ml
4) T n-Dodecane (C12)	6.605	4980260	48.709 ug/ml
5) T A~2-methylnaphthalene...	7.245	5547261	49.568 ug/ml
6) T n-Tetradecane (C14)	8.395	5017052	48.755 ug/ml
7) T n-Hexadecane (C16)	9.991	5073776	48.497 ug/ml
8) T n-Octadecane (C18)	11.430	5119312	48.207 ug/ml
10) T n-Eicosane (C20)	12.735	5129626	48.039 ug/ml
11) T n-Heneicosane (C21)	13.347	5164969	48.023 ug/ml
13) T n-Docosane (C22)	13.931	5145323	47.977 ug/ml
14) T n-Tetracosane (C24)	15.031	5167954	47.897 ug/ml
15) T n-Hexacosane (C26)	16.050	5121614	47.817 ug/ml
16) T n-Octacosane (C28)	16.997	5040053	47.638 ug/ml
17) T n-Tricontane (C30)	17.880	4827661	47.494 ug/ml
18) T n-Dotriacontane (C32)	18.709	4067256	47.104 ug/ml
19) T n-Tetratriacontane (C34)	19.489	3480563	47.225 ug/ml
20) T n-Hexatriacontane (C36)	20.227	3140265	46.671 ug/ml
21) T n-Octatriacontane (C38)	20.997	2882198	46.790 ug/ml
22) T n-Tetracontane (C40)	21.961	2884870	46.482 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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