

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051844.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 11:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 22:35:30 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)	11.693	2422538	18.989 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
12) S 1-chlorooctadecane (S...	13.124	1930184	18.739 ug/ml
Spiked Amount 50.000		Recovery =	37.48%
Target Compounds			
1) T n-Nonane (C9)	3.444	2234066	20.380 ug/ml
2) T n-Decane (C10)	4.513	2263823	20.483 ug/ml
3) T A~Naphthalene (C11.7)	6.105	2547632	20.432 ug/ml
4) T n-Dodecane (C12)	6.533	2318225	20.581 ug/ml
5) T A~2-methylnaphthalene...	7.162	2605839	20.386 ug/ml
6) T n-Tetradecane (C14)	8.328	2332330	20.478 ug/ml
7) T n-Hexadecane (C16)	9.928	2291385	20.171 ug/ml
8) T n-Octadecane (C18)	11.369	2350593	19.718 ug/ml
10) T n-Eicosane (C20)	12.678	2315886	19.145 ug/ml
11) T n-Heneicosane (C21)	13.291	2278021	18.751 ug/ml
13) T n-Docosane (C22)	13.877	2240990	18.427 ug/ml
14) T n-Tetracosane (C24)	14.979	2147417	17.620 ug/ml
15) T n-Hexacosane (C26)	15.998	2029090	16.952 ug/ml
16) T n-Octacosane (C28)	16.948	1935764	16.545 ug/ml
17) T n-Tricontane (C30)	17.835	1866332	16.622 ug/ml
18) T n-Dotriacontane (C32)	18.667	1802951	17.424 ug/ml
19) T n-Tetratriacontane (C34)	19.451	1779219	18.799 ug/ml
20) T n-Hexatriacontane (C36)	20.191	1770764	20.335 ug/ml
21) T n-Octatriacontane (C38)	20.946	1694429	20.646 ug/ml
22) T n-Tetracontane (C40)	21.892	1763986	20.647 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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