

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051841.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 9:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 09:42:52 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)	11.692	2468714	19.351 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
12) S 1-chlorooctadecane (S...	13.123	1965309	19.080 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
Target Compounds			
1) T n-Nonane (C9)	3.443	2285911	20.853 ug/ml
2) T n-Decane (C10)	4.513	2315253	20.949 ug/ml
3) T A~Naphthalene (C11.7)	6.105	2602156	20.870 ug/ml
4) T n-Dodecane (C12)	6.532	2358091	20.935 ug/ml
5) T A~2-methylnaphthalene...	7.162	2655340	20.774 ug/ml
6) T n-Tetradecane (C14)	8.328	2372978	20.835 ug/ml
7) T n-Hexadecane (C16)	9.928	2329618	20.507 ug/ml
8) T n-Octadecane (C18)	11.370	2393608	20.079 ug/ml
10) T n-Eicosane (C20)	12.678	2359400	19.505 ug/ml
11) T n-Heneicosane (C21)	13.290	2321302	19.108 ug/ml
13) T n-Docosane (C22)	13.876	2283219	18.774 ug/ml
14) T n-Tetracosane (C24)	14.977	2192379	17.989 ug/ml
15) T n-Hexacosane (C26)	15.998	2077177	17.354 ug/ml
16) T n-Octacosane (C28)	16.949	1992488	17.030 ug/ml
17) T n-Tricontane (C30)	17.835	1943624	17.310 ug/ml
18) T n-Dotriacontane (C32)	18.668	1876463	18.135 ug/ml
19) T n-Tetratriacontane (C34)	19.450	1843261	19.476 ug/ml
20) T n-Hexatriacontane (C36)	20.190	1801715	20.690 ug/ml
21) T n-Octatriacontane (C38)	20.945	1729094	21.068 ug/ml
22) T n-Tetracontane (C40)	21.889	1784388	20.886 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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