

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050820AL\
 Data File : FC047346.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2020 17:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 09 06:24:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.747	2522358	21.100 ug/ml
Spiked Amount 50.000		Recovery =	42.20%
12) S 1-chlorooctadecane (S...	13.161	2088743	21.296 ug/ml
Spiked Amount 50.000		Recovery =	42.59%
Target Compounds			
1) T n-Nonane (C9)	3.551	2150618	21.214 ug/ml
2) T n-Decane (C10)	4.615	2182192	21.355 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2223181	21.350 ug/ml
4) T n-Dodecane (C12)	6.617	2238425	21.192 ug/ml
5) T A~2-methylnaphthalene...	7.263	2270683	21.623 ug/ml
6) T n-Tetradecane (C14)	8.396	2250780	21.279 ug/ml
7) T n-Hexadecane (C16)	9.983	2245507	21.222 ug/ml
8) T n-Octadecane (C18)	11.414	2373515	21.196 ug/ml
10) T n-Eicosane (C20)	12.715	2415484	21.228 ug/ml
11) T n-Heneicosane (C21)	13.324	2423216	21.314 ug/ml
13) T n-Docosane (C22)	13.906	2425378	21.343 ug/ml
14) T n-Tetracosane (C24)	15.002	2433312	21.506 ug/ml
15) T n-Hexacosane (C26)	16.017	2415152	21.563 ug/ml
16) T n-Octacosane (C28)	16.961	2409696	21.604 ug/ml
17) T n-Tricontane (C30)	17.844	2331785	21.566 ug/ml
18) T n-Dotriacontane (C32)	18.671	2120785	21.506 ug/ml
19) T n-Tetratriacontane (C34)	19.451	1970120	21.479 ug/ml
20) T n-Hexatriacontane (C36)	20.186	1842326	21.244 ug/ml
21) T n-Octatriacontane (C38)	20.941	1700125	21.071 ug/ml
22) T n-Tetracontane (C40)	21.892	1690004	20.782 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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