

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046442.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2020 17:31
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: sample.E
 Quant Time: Mar 24 02:45:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 02:36:38 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)	11.757	5678118	49.862 ug/ml
Spiked Amount 50.000		Recovery =	99.72%
12) S 1-chlorooctadecane (S...	13.173	4485714	49.784 ug/ml
Spiked Amount 50.000		Recovery =	99.57%
Target Compounds			
1) T n-Nonane (C9)	3.538	5024971	50.342 ug/ml
2) T n-Decane (C10)	4.607	5048771	50.365 ug/ml
3) T A~Naphthalene (C11.7)	6.204	5511481	52.299 ug/ml
4) T n-Dodecane (C12)	6.615	5120951	50.242 ug/ml
5) T A~2-methylnaphthalene...	7.255	5585959	52.675 ug/ml
6) T n-Tetradecane (C14)	8.398	5147435	50.269 ug/ml
7) T n-Hexadecane (C16)	9.990	5201875	50.110 ug/ml
8) T n-Octadecane (C18)	11.425	5257950	49.680 ug/ml
10) T n-Eicosane (C20)	12.728	5278027	49.570 ug/ml
11) T n-Heneicosane (C21)	13.336	5320871	49.550 ug/ml
13) T n-Docosane (C22)	13.920	5301781	49.517 ug/ml
14) T n-Tetracosane (C24)	15.018	5325830	49.467 ug/ml
15) T n-Hexacosane (C26)	16.034	5278450	49.342 ug/ml
16) T n-Octacosane (C28)	16.979	5198440	49.119 ug/ml
17) T n-Tricontane (C30)	17.862	4975810	49.055 ug/ml
18) T n-Dotriacontane (C32)	18.690	4215033	48.998 ug/ml
19) T n-Tetratriacontane (C34)	19.469	3647828	48.848 ug/ml
20) T n-Hexatriacontane (C36)	20.205	3424621	49.109 ug/ml
21) T n-Octatriacontane (C38)	20.966	3220762	48.660 ug/ml
22) T n-Tetracontane (C40)	21.926	3363221	49.490 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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