

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046444.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2020 18:42
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

Sohil
 3/24/2020 2:52:59 PM

Integration File: sample.E
 Quant Time: Mar 24 02:46:09 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)	11.752	973273	8.547 ug/ml
Spiked Amount 50.000		Recovery =	17.09%
12) S 1-chlorooctadecane (S...	13.170	768142	8.525 ug/ml
Spiked Amount 50.000		Recovery =	17.05%
Target Compounds			
1) T n-Nonane (C9)	3.538	860909	8.625 ug/mlm
2) T n-Decane (C10)	4.607	854101	8.520 ug/mlm
3) T A~Naphthalene (C11.7)	6.209	849168	8.058 ug/mlm
4) T n-Dodecane (C12)	6.614	872877	8.564 ug/mlm
5) T A~2-methylnaphthalene...	7.260	830771	7.834 ug/mlm
6) T n-Tetradecane (C14)	8.397	874034	8.536 ug/mlm
7) T n-Hexadecane (C16)	9.988	894690	8.619 ug/mlm
8) T n-Octadecane (C18)	11.420	906937	8.569 ug/ml
10) T n-Eicosane (C20)	12.722	917356	8.616 ug/ml
11) T n-Heneicosane (C21)	13.332	926677	8.630 ug/ml
13) T n-Docosane (C22)	13.916	924260	8.632 ug/ml
14) T n-Tetracosane (C24)	15.014	929059	8.629 ug/ml
15) T n-Hexacosane (C26)	16.030	925992	8.656 ug/ml
16) T n-Octacosane (C28)	16.974	926359	8.753 ug/ml
17) T n-Tricontane (C30)	17.858	893906	8.813 ug/ml
18) T n-Dotriacontane (C32)	18.686	761115	8.848 ug/ml
19) T n-Tetratriacontane (C34)	19.465	657358	8.803 ug/ml
20) T n-Hexatriacontane (C36)	20.201	622130	8.921 ug/ml
21) T n-Octatriacontane (C38)	20.963	585275	8.842 ug/ml
22) T n-Tetracontane (C40)	21.920	606225	8.921 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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