

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039881.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 16:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 3/18/2019 4:11:16 PM

Integration File: sample.E
 Quant Time: Mar 16 04:05:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.144	3409495	20.270 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
12) S 1-chlorooctadecane (S...	12.590	2473126	19.606 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T n-Nonane (C9)	3.013	2049889	17.079 ug/ml
2) T n-Decane (C10)	4.062	2139389	17.758 ug/ml
3) T A~Naphthalene (C11.7)	5.614	2529818	19.441 ug/ml
4) T n-Dodecane (C12)	6.061	2267623	18.354 ug/ml
5) T A~2-methylnaphthalene...	6.661	2562696	19.761 ug/ml
6) T n-Tetradecane (C14)	7.839	2341079	18.381 ug/ml
7) T n-Hexadecane (C16)	9.424	2391012	18.451 ug/ml
8) T n-Octadecane (C18)	10.854	2428120	18.050 ug/ml
10) T n-Eicosane (C20)	12.153	2480181	19.020 ug/ml
11) T n-Heneicosane (C21)	12.761	2494314	19.668 ug/ml
13) T n-Docosane (C22)	13.342	2518232	19.991 ug/ml
14) T n-Tetracosane (C24)	14.438	2551759	20.416 ug/ml
15) T n-Hexacosane (C26)	15.453	2576083	20.652 ug/ml
16) T n-Octacosane (C28)	16.396	2636578	19.727 ug/ml
17) T n-Tricontane (C30)	17.278	2644376	18.019 ug/mlm
18) T n-Dotriacontane (C32)	18.107	2546791	18.958 ug/mlm
19) T n-Tetratriacontane (C34)	18.886	2197510	19.320 ug/ml
20) T n-Hexatriacontane (C36)	19.620	1880322	19.496 ug/mlm
21) T n-Octatriacontane (C38)	20.321	1736985	18.918 ug/mlm
22) T n-Tetracontane (C40)	21.077	1685397	18.570 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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