

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031820AL\
 Data File : FC046396.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2020 15:33
 Operator : DD\AJ
 Sample : L1956-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 UST-1MS

Manual Integrations
 APPROVED

Sohil
 3/19/2020 2:18:13 PM

Integration File: sample.E
 Quant Time: Mar 19 01:27:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.755	2976366	26.090 ug/ml
Spiked Amount 50.000		Recovery =	52.18%
12) S 1-chlorooctadecane (S...	13.171	2371231	26.432 ug/ml
Spiked Amount 50.000		Recovery =	52.86%
Target Compounds			
1) T n-Nonane (C9)	3.552	3987142	39.554 ug/ml
2) T n-Decane (C10)	4.614	4139555	41.042 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4499500	40.523 ug/ml
4) T n-Dodecane (C12)	6.617	4122586	40.410 ug/ml
5) T A~2-methylnaphthalene...	7.258	4437686	39.894 ug/ml
6) T n-Tetradecane (C14)	8.400	4243595	41.454 ug/ml
7) T n-Hexadecane (C16)	9.991	4155955	40.140 ug/ml
8) T n-Octadecane (C18)	11.425	4056849	38.591 ug/ml
10) T n-Eicosane (C20)	12.727	3948817	37.355 ug/ml
11) T n-Heneicosane (C21)	13.335	3898847	36.554 ug/ml
13) T n-Docosane (C22)	13.917	3899430	36.698 ug/ml
14) T n-Tetracosane (C24)	15.013	2796877	26.132 ug/mlm
15) T n-Hexacosane (C26)	16.032	3829017	36.026 ug/ml
16) T n-Octacosane (C28)	16.976	4085363	39.021 ug/ml
17) T n-Tricontane (C30)	17.860	3885686	38.559 ug/ml
18) T n-Dotriacontane (C32)	18.687	3879592	45.331 ug/ml
19) T n-Tetratriacontane (C34)	19.466	3630187	50.017 ug/ml
20) T n-Hexatriacontane (C36)	20.201	3311587	48.967 ug/ml
21) T n-Octatriacontane (C38)	20.963	2909970	48.145 ug/ml
22) T n-Tetracontane (C40)	21.918	2822040	44.886 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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