

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043703.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2019 7:49
 Operator : DD\AJ
 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

Ankita
 9/30/2019 3:03:44 PM

Integration File: autoint1.e
 Quant Time: Sep 30 00:29:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.579	3034590	19.993 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	13.001	2331493	19.665 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.433	2551459	21.103 ug/ml
2) T n-Decane (C10)	4.485	2593132	21.424 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2557819	21.725 ug/ml
4) T n-Dodecane (C12)	6.475	2744448	21.699 ug/ml
5) T A~2-methylnaphthalene...	7.106	2637106	21.884 ug/ml
6) T n-Tetradecane (C14)	8.249	2774703	21.556 ug/ml
7) T n-Hexadecane (C16)	9.832	2809205	21.335 ug/ml
8) T n-Octadecane (C18)	11.259	2835577	20.790 ug/ml
10) T n-Eicosane (C20)	12.558	2808784	20.124 ug/ml
11) T n-Heneicosane (C21)	13.165	2811359	19.782 ug/ml
13) T n-Docosane (C22)	13.747	2758211	19.412 ug/ml
14) T n-Tetracosane (C24)	14.841	2688171	18.725 ug/ml
15) T n-Hexacosane (C26)	15.854	2578255	18.030 ug/ml
16) T n-Octacosane (C28)	16.798	2470046	17.425 ug/ml
17) T n-Tricontane (C30)	17.680	2377260	16.951 ug/ml
18) T n-Dotriacontane (C32)	18.508	2222214	16.729 ug/ml
19) T n-Tetratriacontane (C34)	19.287	2123051	16.992 ug/ml
20) T n-Hexatriacontane (C36)	20.023	2039630	17.646 ug/mlm
21) T n-Octatriacontane (C38)	20.745	1938681	18.215 ug/ml
22) T n-Tetracontane (C40)	21.626	1997669	19.106 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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