

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043671.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2019 9:55
 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 3:01:49 PM

Integration File: autoint1.e
 Quant Time: Sep 28 00:21:54 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)	11.582	3013980	19.857 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
12) S 1-chlorooctadecane (S...	13.004	2335511	19.699 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
Target Compounds			
1) T n-Nonane (C9)	3.432	2469113	20.422 ug/ml
2) T n-Decane (C10)	4.485	2502176	20.672 ug/ml
3) T A~Naphthalene (C11.7)	6.064	2534731	21.529 ug/ml
4) T n-Dodecane (C12)	6.476	2640791	20.879 ug/ml
5) T A~2-methylnaphthalene...	7.109	2529050	20.987 ug/ml
6) T n-Tetradecane (C14)	8.250	2690252	20.900 ug/ml
7) T n-Hexadecane (C16)	9.834	2733121	20.757 ug/ml
8) T n-Octadecane (C18)	11.262	2776629	20.358 ug/ml
10) T n-Eicosane (C20)	12.561	2784399	19.949 ug/ml
11) T n-Heneicosane (C21)	13.167	2805887	19.744 ug/ml
13) T n-Docosane (C22)	13.750	2766693	19.472 ug/ml
14) T n-Tetracosane (C24)	14.843	2723882	18.974 ug/ml
15) T n-Hexacosane (C26)	15.856	2635123	18.428 ug/ml
16) T n-Octacosane (C28)	16.800	2540614	17.922 ug/ml
17) T n-Tricontane (C30)	17.681	2450779	17.475 ug/ml
18) T n-Dotriacontane (C32)	18.508	2280146	17.165 ug/ml
19) T n-Tetratriacontane (C34)	19.286	2155750	17.254 ug/ml
20) T n-Hexatriacontane (C36)	20.023	2028403	17.549 ug/mlm
21) T n-Octatriacontane (C38)	20.745	1908386	17.930 ug/ml
22) T n-Tetracontane (C40)	21.628	1943703	18.590 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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