

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082319AL\
 Data File : FC043099.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2019 5:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/26/2019 3:05:31 PM

Integration File: sample.E
 Quant Time: Sep 04 02:32:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 02:30:02 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)	11.641	2677305	18.848 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
12) S 1-chlorooctadecane (S...	13.064	2195745	18.499 ug/ml
Spiked Amount 50.000		Recovery =	37.00%
Target Compounds			
1) T n-Nonane (C9)	3.461	2587802	20.868 ug/mlm
2) T n-Decane (C10)	4.522	2693836	21.472 ug/ml
3) T A~Naphthalene (C11.7)	6.105	2978617	21.989 ug/ml
4) T n-Dodecane (C12)	6.521	2761146	21.770 ug/ml
5) T A~2-methylnaphthalene...	7.152	2887534	21.227 ug/ml
6) T n-Tetradecane (C14)	8.300	2729766	21.394 ug/ml
7) T n-Hexadecane (C16)	9.887	2691900	20.826 ug/ml
8) T n-Octadecane (C18)	11.319	2632963	19.900 ug/ml
10) T n-Eicosane (C20)	12.619	2582058	19.102 ug/ml
11) T n-Heneicosane (C21)	13.228	2529299	18.711 ug/ml
13) T n-Docosane (C22)	13.811	2512494	18.507 ug/ml
14) T n-Tetracosane (C24)	14.908	2503839	18.388 ug/ml
15) T n-Hexacosane (C26)	15.924	2583292	19.151 ug/ml
16) T n-Octacosane (C28)	16.869	2699551	20.287 ug/ml
17) T n-Tricontane (C30)	17.753	2833680	22.130 ug/ml
18) T n-Dotriacontane (C32)	18.581	2492835	21.379 ug/mlm
19) T n-Tetratriacontane (C34)	19.361	1994640	20.762 ug/mlm
20) T n-Hexatriacontane (C36)	20.099	1740439	20.981 ug/mlm
21) T n-Octatriacontane (C38)	20.832	1615959	21.843 ug/mlm
22) T n-Tetracontane (C40)	21.743	1672901	23.160 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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