

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082919AL\
 Data File : FC043231.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2019 15:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/30/2019 5:51:37 PM

Integration File: autoint1.e
 Quant Time: Aug 30 16:02:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.625	2989758	20.881 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
12) S 1-chlorooctadecane (S...	13.047	2246253	20.561 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T n-Nonane (C9)	3.455	2773458	23.286 ug/ml
2) T n-Decane (C10)	4.511	2838603	23.872 ug/ml
3) T A-Naphthalene (C11.7)	6.091	2962605	24.287 ug/ml
4) T n-Dodecane (C12)	6.508	2891989	23.639 ug/ml
5) T A~2-methylnaphthalene...	7.138	2988088	24.343 ug/ml
6) T n-Tetradecane (C14)	8.285	2863671	23.166 ug/ml
7) T n-Hexadecane (C16)	9.873	2828953	22.691 ug/ml
8) T n-Octadecane (C18)	11.304	2771110	21.786 ug/ml
10) T n-Eicosane (C20)	12.603	2700626	21.036 ug/ml
11) T n-Heneicosane (C21)	13.212	2672866	20.639 ug/ml
13) T n-Docosane (C22)	13.793	2629668	20.470 ug/ml
14) T n-Tetracosane (C24)	14.889	2593757	20.246 ug/ml
15) T n-Hexacosane (C26)	15.904	2540820	20.174 ug/ml
16) T n-Octacosane (C28)	16.851	2525231	20.566 ug/ml
17) T n-Tricontane (C30)	17.735	2535448	21.022 ug/ml
18) T n-Dotriacontane (C32)	18.563	2462514	21.588 ug/ml
19) T n-Tetratriacontane (C34)	19.344	2355316	21.891 ug/ml
20) T n-Hexatriacontane (C36)	20.079	2302453	21.869 ug/ml
21) T n-Octatriacontane (C38)	20.811	2208266	23.603 ug/ml
22) T n-Tetracontane (C40)	21.717	2379809	24.631 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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