

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC043016.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 13:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/20/2019 6:02:17 PM

Integration File: autoint1.e
 Quant Time: Aug 20 14:36:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.672	2700157	19.008 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
12) S 1-chlorooctadecane (S...	13.094	2216278	18.672 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
Target Compounds			
1) T n-Nonane (C9)	3.486	2609028	21.039 ug/ml
2) T n-Decane (C10)	4.547	2662068	21.218 ug/ml
3) T A~Naphthalene (C11.7)	6.133	2855981	21.084 ug/ml
4) T n-Dodecane (C12)	6.548	2699566	21.285 ug/ml
5) T A~2-methylnaphthalene...	7.181	2864400	21.057 ug/ml
6) T n-Tetradecane (C14)	8.328	2692965	21.106 ug/ml
7) T n-Hexadecane (C16)	9.916	2686748	20.786 ug/ml
8) T n-Octadecane (C18)	11.349	2649512	20.025 ug/ml
10) T n-Eicosane (C20)	12.649	2608919	19.301 ug/ml
11) T n-Heneicosane (C21)	13.258	2552571	18.883 ug/ml
13) T n-Docosane (C22)	13.841	2503992	18.444 ug/ml
14) T n-Tetracosane (C24)	14.937	2441239	17.929 ug/ml
15) T n-Hexacosane (C26)	15.954	2341224	17.356 ug/ml
16) T n-Octacosane (C28)	16.900	2254363	16.941 ug/ml
17) T n-Tricontane (C30)	17.783	2184696	17.062 ug/ml
18) T n-Dotriacontane (C32)	18.612	2016139	17.291 ug/ml
19) T n-Tetratriacontane (C34)	19.392	1725528	17.961 ug/ml
20) T n-Hexatriacontane (C36)	20.129	1576920	19.010 ug/mlm
21) T n-Octatriacontane (C38)	20.867	1486263	20.090 ug/mlm
22) T n-Tetracontane (C40)	21.789	1529033	21.168 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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