

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039198.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2019 10:51
 Operator : AJ\SJ
 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

Sohil
 2/18/2019 4:24:41 PM

Integration File: autoint1.e
 Quant Time: Feb 15 11:17:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.211	3108085	19.879 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
12) S 1-chlorooctadecane (S...	12.656	2258934	19.158 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T n-Nonane (C9)	3.067	2178453	20.989 ug/ml
2) T n-Decane (C10)	4.119	2216105	21.500 ug/ml
3) T A~Naphthalene (C11.7)	5.674	2448076	21.817 ug/ml
4) T n-Dodecane (C12)	6.119	2282165	21.600 ug/ml
5) T A~2-methylnaphthalene...	6.720	2336859	21.015 ug/ml
6) T n-Tetradecane (C14)	7.899	2294963	21.075 ug/ml
7) T n-Hexadecane (C16)	9.487	2291374	20.372 ug/ml
8) T n-Octadecane (C18)	10.918	2272386	19.410 ug/ml
10) T n-Eicosane (C20)	12.219	2273820	19.093 ug/ml
11) T n-Heneicosane (C21)	12.826	2264783	19.244 ug/ml
13) T n-Docosane (C22)	13.410	2254492	19.127 ug/ml
14) T n-Tetracosane (C24)	14.507	2253285	19.107 ug/ml
15) T n-Hexacosane (C26)	15.522	2263603	19.468 ug/ml
16) T n-Octacosane (C28)	16.467	2313807	19.854 ug/ml
17) T n-Tricontane (C30)	17.350	2383563	20.537 ug/ml
18) T n-Dotriacontane (C32)	18.178	2371580	21.807 ug/mlm
19) T n-Tetratriacontane (C34)	18.961	2039696	22.023 ug/mlm
20) T n-Hexatriacontane (C36)	19.694	1729803	21.778 ug/mlm
21) T n-Octatriacontane (C38)	20.394	1638709	22.313 ug/mlm
22) T n-Tetracontane (C40)	21.170	1496986	20.063 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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