

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031219AL\
 Data File : FC039795.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 12:21
 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
 3/13/2019 1:57:27 PM

Integration File: autoint1.e
 Quant Time: Mar 13 13:15:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.145	3023572	17.976 ug/ml
Spiked Amount 50.000		Recovery =	35.95%
12) S 1-chlorooctadecane (S...	12.590	2217356	17.578 ug/ml
Spiked Amount 50.000		Recovery =	35.16%
Target Compounds			
1) T n-Nonane (C9)	3.015	1767397	14.726 ug/mlm
2) T n-Decane (C10)	4.066	1871262	15.533 ug/ml
3) T A~Naphthalene (C11.7)	5.617	2268335	17.432 ug/ml
4) T n-Dodecane (C12)	6.064	2061112	16.683 ug/ml
5) T A~2-methylnaphthalene...	6.663	2294452	17.693 ug/ml
6) T n-Tetradecane (C14)	7.841	2182847	17.139 ug/ml
7) T n-Hexadecane (C16)	9.427	2223226	17.156 ug/ml
8) T n-Octadecane (C18)	10.856	2222619	16.522 ug/ml
10) T n-Eicosane (C20)	12.153	2240293	17.181 ug/ml
11) T n-Heneicosane (C21)	12.761	2239919	17.662 ug/ml
13) T n-Docosane (C22)	13.343	2254497	17.898 ug/ml
14) T n-Tetracosane (C24)	14.438	2287959	18.306 ug/ml
15) T n-Hexacosane (C26)	15.453	2289633	18.356 ug/ml
16) T n-Octacosane (C28)	16.396	2319750	17.356 ug/ml
17) T n-Tricontane (C30)	17.278	2290772	15.609 ug/ml
18) T n-Dotriacontane (C32)	18.107	2205386	16.417 ug/ml
19) T n-Tetratriacontane (C34)	18.884	1938765	17.045 ug/mlm
20) T n-Hexatriacontane (C36)	19.621	1666019	17.274 ug/mlm
21) T n-Octatriacontane (C38)	20.316	1532190	16.688 ug/mlm
22) T n-Tetracontane (C40)	21.074	1457770	16.062 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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