

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031119AL\
 Data File : FD028179.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2019 11:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 3/12/2019 6:03:55 PM

Integration File: autoint1.e
 Quant Time: Mar 12 02:00:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.202	2552466	18.341 ug/ml
Spiked Amount 50.000		Recovery =	36.68%
12) S 1-chlorooctadecane (S...	12.646	1899260	17.683 ug/ml
Spiked Amount 50.000		Recovery =	35.37%
Target Compounds			
1) T n-Nonane (C9)	3.046	1755898	19.212 ug/ml
2) T n-Decane (C10)	4.101	1795864	19.259 ug/ml
3) T A~Naphthalene (C11.7)	5.654	2103423	19.951 ug/ml
4) T n-Dodecane (C12)	6.106	1839739	19.490 ug/ml
5) T A~2-methylnaphthalene...	6.702	2147022	20.039 ug/ml
6) T n-Tetradecane (C14)	7.888	1923955	19.699 ug/ml
7) T n-Hexadecane (C16)	9.478	1975558	19.491 ug/ml
8) T n-Octadecane (C18)	10.910	1984400	18.749 ug/ml
10) T n-Eicosane (C20)	12.209	1964151	18.226 ug/ml
11) T n-Heneicosane (C21)	12.817	1927432	18.129 ug/ml
13) T n-Docosane (C22)	13.398	1906209	17.857 ug/ml
14) T n-Tetracosane (C24)	14.494	1834922	17.435 ug/ml
15) T n-Hexacosane (C26)	15.505	1779309	17.424 ug/ml
16) T n-Octacosane (C28)	16.449	1749438	17.642 ug/ml
17) T n-Tricontane (C30)	17.330	1706828	18.075 ug/ml
18) T n-Dotriacontane (C32)	18.156	1631111	18.911 ug/ml
19) T n-Tetratriacontane (C34)	18.933	1478414	19.857 ug/mlm
20) T n-Hexatriacontane (C36)	19.667	1273887	19.770 ug/ml
21) T n-Octatriacontane (C38)	20.361	1222994	20.304 ug/mlm
22) T n-Tetracontane (C40)	21.123	1197746	20.234 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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