

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020119AL\
 Data File : FD027545.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2019 12:47
 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
 2/4/2019 10:15:41 AM

Integration File: autoint1.e
 Quant Time: Feb 01 15:28:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.232	2008234	18.063 ug/ml
Spiked Amount 50.000		Recovery =	36.13%
12) S 1-chlorooctadecane (S...	12.676	1509277	17.636 ug/ml
Spiked Amount 50.000		Recovery =	35.27%
Target Compounds			
1) T n-Nonane (C9)	3.064	1668753	17.245 ug/ml
2) T n-Decane (C10)	4.122	1726399	17.402 ug/ml
3) T A~Naphthalene (C11.7)	5.679	2027189	18.194 ug/ml
4) T n-Dodecane (C12)	6.131	1770871	17.671 ug/ml
5) T A~2-methylnaphthalene...	6.729	2038682	18.252 ug/ml
6) T n-Tetradecane (C14)	7.915	1792067	17.645 ug/ml
7) T n-Hexadecane (C16)	9.505	1784835	17.585 ug/ml
8) T n-Octadecane (C18)	10.938	1776876	17.501 ug/ml
10) T n-Eicosane (C20)	12.239	1760868	17.585 ug/ml
11) T n-Heneicosane (C21)	12.847	1755593	17.784 ug/mlm
13) T n-Docosane (C22)	13.430	1752507	17.901 ug/ml
14) T n-Tetracosane (C24)	14.525	1760973	18.245 ug/ml
15) T n-Hexacosane (C26)	15.540	1743449	18.537 ug/ml
16) T n-Octacosane (C28)	16.482	1745234	18.797 ug/ml
17) T n-Tricontane (C30)	17.364	1695486	18.826 ug/ml
18) T n-Dotriacontane (C32)	18.191	1564273	18.339 ug/ml
19) T n-Tetratriacontane (C34)	18.969	1407139	19.093 ug/ml
20) T n-Hexatriacontane (C36)	19.703	1322377	19.853 ug/mlm
21) T n-Octatriacontane (C38)	20.399	1182976	18.231 ug/ml
22) T n-Tetracontane (C40)	21.175	1080195	17.209 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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