

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028140.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2019 13:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 3/6/2019 5:04:28 PM

Integration File: autoint1.e
 Quant Time: Mar 06 14:15:25 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)	11.207	2718570	19.534 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.652	2027854	18.880 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T n-Nonane (C9)	3.048	1901881	20.809 ug/ml
2) T n-Decane (C10)	4.104	1967955	21.105 ug/ml
3) T A~Naphthalene (C11.7)	5.657	2300348	21.819 ug/ml
4) T n-Dodecane (C12)	6.109	2034456	21.553 ug/ml
5) T A~2-methylnaphthalene...	6.707	2342120	21.860 ug/ml
6) T n-Tetradecane (C14)	7.892	2105472	21.557 ug/ml
7) T n-Hexadecane (C16)	9.482	2120906	20.925 ug/ml
8) T n-Octadecane (C18)	10.915	2104452	19.883 ug/ml
10) T n-Eicosane (C20)	12.214	2076856	19.272 ug/ml
11) T n-Heneicosane (C21)	12.822	2037792	19.167 ug/ml
13) T n-Docosane (C22)	13.404	2006600	18.797 ug/ml
14) T n-Tetracosane (C24)	14.499	1950358	18.532 ug/ml
15) T n-Hexacosane (C26)	15.513	1902116	18.627 ug/ml
16) T n-Octacosane (C28)	16.456	1888746	19.047 ug/ml
17) T n-Tricontane (C30)	17.337	1847932	19.569 ug/ml
18) T n-Dotriacontane (C32)	18.162	1749143	20.280 ug/ml
19) T n-Tetratriacontane (C34)	18.939	1540376	20.689 ug/ml
20) T n-Hexatriacontane (C36)	19.673	1474334	22.881 ug/mlm
21) T n-Octatriacontane (C38)	20.369	1337173	22.199 ug/mlm
22) T n-Tetracontane (C40)	21.135	1485323	25.092 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

