

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028034.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 12:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 3/1/2019 5:40:05 PM

Integration File: autoint1.e
 Quant Time: Mar 01 12:51:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.212	2429099	21.144 ug/ml
Spiked Amount 50.000		Recovery =	42.29%
12) S 1-chlorooctadecane (S...	12.655	1807348	21.171 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
Target Compounds			
1) T n-Nonane (C9)	3.053	1658814	20.229 ug/mlm
2) T n-Decane (C10)	4.109	1713935	20.819 ug/ml
3) T A-Naphthalene (C11.7)	5.663	1991339	21.379 ug/ml
4) T n-Dodecane (C12)	6.114	1779926	21.661 ug/ml
5) T A~2-methylnaphthalene...	6.711	2038871	21.845 ug/ml
6) T n-Tetradecane (C14)	7.897	1857904	22.108 ug/ml
7) T n-Hexadecane (C16)	9.486	1882560	22.184 ug/ml
8) T n-Octadecane (C18)	10.918	1882266	21.607 ug/ml
10) T n-Eicosane (C20)	12.217	1870572	21.783 ug/ml
11) T n-Heneicosane (C21)	12.826	1831903	21.739 ug/ml
13) T n-Docosane (C22)	13.408	1830725	21.678 ug/ml
14) T n-Tetracosane (C24)	14.503	1793893	21.173 ug/ml
15) T n-Hexacosane (C26)	15.516	1772382	20.981 ug/ml
16) T n-Octacosane (C28)	16.460	1768773	20.778 ug/ml
17) T n-Tricontane (C30)	17.340	1735944	20.607 ug/ml
18) T n-Dotriacontane (C32)	18.166	1731987	20.993 ug/ml
19) T n-Tetratriacontane (C34)	18.944	1630608	22.493 ug/mlm
20) T n-Hexatriacontane (C36)	19.677	1573903	24.839 ug/mlm
21) T n-Octatriacontane (C38)	20.372	1533747	25.807 ug/mlm
22) T n-Tetracontane (C40)	21.139	1524026	26.606 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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