

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031119AL\
 Data File : FD028219.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2019 10:44
 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

Integration File: autoint1.e
 Quant Time: Mar 12 12:44:44 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)	11.200	2531995	18.193 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
12) S 1-chlorooctadecane (S...	12.644	1871212	17.422 ug/ml
Spiked Amount 50.000		Recovery =	34.84%
Target Compounds			
1) T n-Nonane (C9)	3.045	1819397	19.907 ug/ml
2) T n-Decane (C10)	4.100	1851171	19.852 ug/ml
3) T A~Naphthalene (C11.7)	5.652	2130396	20.207 ug/ml
4) T n-Dodecane (C12)	6.104	1873812	19.851 ug/ml
5) T A~2-methylnaphthalene...	6.700	2157610	20.138 ug/ml
6) T n-Tetradecane (C14)	7.887	1921427	19.673 ug/ml
7) T n-Hexadecane (C16)	9.475	1947529	19.215 ug/ml
8) T n-Octadecane (C18)	10.907	1944975	18.376 ug/ml
10) T n-Eicosane (C20)	12.207	1925772	17.870 ug/ml
11) T n-Heneicosane (C21)	12.815	1882373	17.706 ug/ml
13) T n-Docosane (C22)	13.397	1864307	17.464 ug/ml
14) T n-Tetracosane (C24)	14.491	1835663	17.442 ug/ml
15) T n-Hexacosane (C26)	15.504	1802762	17.654 ug/ml
16) T n-Octacosane (C28)	16.445	1799977	18.152 ug/ml
17) T n-Tricontane (C30)	17.325	1773715	18.783 ug/ml
18) T n-Dotriacontane (C32)	18.151	1699135	19.700 ug/ml
19) T n-Tetratriacontane (C34)	18.929	1501196	20.163 ug/ml
20) T n-Hexatriacontane (C36)	19.662	1317111	20.441 ug/ml
21) T n-Octatriacontane (C38)	20.355	1224893	20.335 ug/ml
22) T n-Tetracontane (C40)	21.118	1193049	20.155 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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