

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037168.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 9:09
 Operator : DD\AJ
 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: Apr 27 14:24:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.475	2229545	19.094 ug/ml
Spiked Amount 50.000		Recovery =	38.19%
12) S 1-chlorooctadecane (S...	12.908	1650422	19.508 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.275	2376674	20.171 ug/ml
2) T n-Decane (C10)	4.336	2398562	20.225 ug/ml
3) T A~Naphthalene (C11.7)	5.910	2598168	19.798 ug/ml
4) T n-Dodecane (C12)	6.346	2380514	20.046 ug/ml
5) T A~2-methylnaphthalene...	6.962	2570325	19.602 ug/ml
6) T n-Tetradecane (C14)	8.134	2293190	19.810 ug/ml
7) T n-Hexadecane (C16)	9.727	2140069	19.466 ug/ml
8) T n-Octadecane (C18)	11.163	2114403	19.284 ug/ml
10) T n-Eicosane (C20)	12.467	2032806	19.164 ug/ml
11) T n-Heneicosane (C21)	13.076	1995174	18.991 ug/ml
13) T n-Docosane (C22)	13.659	1974137	19.204 ug/ml
14) T n-Tetracosane (C24)	14.756	1952111	19.272 ug/ml
15) T n-Hexacosane (C26)	15.772	1942489	19.888 ug/ml
16) T n-Octacosane (C28)	16.716	1940944	20.192 ug/ml
17) T n-Tricontane (C30)	17.598	1976551	20.553 ug/ml
18) T n-Dotriacontane (C32)	18.426	1962828	19.957 ug/ml
19) T n-Tetratriacontane (C34)	19.204	1933046	20.366 ug/ml
20) T n-Hexatriacontane (C36)	19.940	1856790	19.716 ug/ml
21) T n-Octatriacontane (C38)	20.650	1777845	20.650 ug/ml
22) T n-Tetracontane (C40)	21.498	1837654	19.153 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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