

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022120AL\
 Data File : FD032387.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2020 4:48
 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: Feb 22 05:34:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 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)	11.524	2871636	18.845 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
12) S 1-chlorooctadecane (S...	12.955	2177282	18.441 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T n-Nonane (C9)	3.329	2680898	19.812 ug/ml
2) T n-Decane (C10)	4.391	2729434	20.153 ug/ml
3) T A~Naphthalene (C11.7)	5.966	3025771	19.816 ug/ml
4) T n-Dodecane (C12)	6.398	2748091	20.089 ug/ml
5) T A~2-methylnaphthalene...	7.017	3036621	19.750 ug/ml
6) T n-Tetradecane (C14)	8.183	2733067	19.804 ug/ml
7) T n-Hexadecane (C16)	9.776	2708343	19.657 ug/ml
8) T n-Octadecane (C18)	11.210	2674823	19.337 ug/ml
10) T n-Eicosane (C20)	12.513	2614616	18.878 ug/ml
11) T n-Heneicosane (C21)	13.122	2579221	18.445 ug/ml
13) T n-Docosane (C22)	13.705	2569915	18.525 ug/ml
14) T n-Tetracosane (C24)	14.803	2573243	18.535 ug/ml
15) T n-Hexacosane (C26)	15.819	2555470	18.670 ug/ml
16) T n-Octacosane (C28)	16.765	2541559	18.956 ug/ml
17) T n-Tricontane (C30)	17.647	2444740	19.001 ug/ml
18) T n-Dotriacontane (C32)	18.476	2091285	18.783 ug/ml
19) T n-Tetratriacontane (C34)	19.254	1726367	18.676 ug/ml
20) T n-Hexatriacontane (C36)	19.991	1543834	17.481 ug/ml
21) T n-Octatriacontane (C38)	20.705	1445629	18.749 ug/ml
22) T n-Tetracontane (C40)	21.571	1460032	16.486 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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