

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AL\
 Data File : FD032484.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 15:53
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 16:17:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 15:43:17 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)	11.518	688199	4.749 ug/ml
Spiked Amount 50.000		Recovery =	9.50%
12) S 1-chlorooctadecane (S...	12.950	530974	4.696 ug/ml
Spiked Amount 50.000		Recovery =	9.39%
Target Compounds			
1) T n-Nonane (C9)	3.327	605049	4.710 ug/ml
2) T n-Decane (C10)	4.387	602648	4.669 ug/ml
3) T A~Naphthalene (C11.7)	5.962	659479	4.567 ug/ml
4) T n-Dodecane (C12)	6.393	617194	4.682 ug/ml
5) T A~2-methylnaphthalene...	7.011	672328	4.566 ug/ml
6) T n-Tetradecane (C14)	8.178	622333	4.665 ug/ml
7) T n-Hexadecane (C16)	9.770	624678	4.650 ug/ml
8) T n-Octadecane (C18)	11.204	633889	4.713 ug/ml
10) T n-Eicosane (C20)	12.508	632630	4.738 ug/ml
11) T n-Heneicosane (C21)	13.117	633347	4.727 ug/ml
13) T n-Docosane (C22)	13.701	626133	4.721 ug/ml
14) T n-Tetracosane (C24)	14.798	622315	4.728 ug/ml
15) T n-Hexacosane (C26)	15.815	610222	4.741 ug/ml
16) T n-Octacosane (C28)	16.761	598148	4.797 ug/ml
17) T n-Tricontane (C30)	17.644	581108	4.921 ug/ml
18) T n-Dotriacontane (C32)	18.472	502040	5.035 ug/ml
19) T n-Tetratriacontane (C34)	19.251	417736	4.918 ug/ml
20) T n-Hexatriacontane (C36)	19.987	358877	4.527 ug/ml
21) T n-Octatriacontane (C38)	20.703	368227	4.972 ug/mlm
22) T n-Tetracontane (C40)	21.569	402786	4.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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