

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AL\
 Data File : FD034269.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2020 22:18
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:05:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 01 01:01:33 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)	11.609	624839	4.801 ug/ml
Spiked Amount 50.000		Recovery =	9.60%
12) S 1-chlorooctadecane (S...	13.038	514406	4.834 ug/ml
Spiked Amount 50.000		Recovery =	9.67%
Target Compounds			
1) T n-Nonane (C9)	3.385	550935	4.740 ug/ml
2) T n-Decane (C10)	4.453	552824	4.741 ug/ml
3) T A~Naphthalene (C11.7)	6.038	616691	4.732 ug/ml
4) T n-Dodecane (C12)	6.467	562150	4.773 ug/ml
5) T A~2-methylnaphthalene...	7.092	628306	4.732 ug/ml
6) T n-Tetradecane (C14)	8.257	549736	4.718 ug/ml
7) T n-Hexadecane (C16)	9.853	558204	4.825 ug/ml
8) T n-Octadecane (C18)	11.290	582634	4.825 ug/ml
10) T n-Eicosane (C20)	12.594	592724	4.855 ug/ml
11) T n-Heneicosane (C21)	13.204	594797	4.860 ug/ml
13) T n-Docosane (C22)	13.788	597852	4.873 ug/ml
14) T n-Tetracosane (C24)	14.886	601923	4.862 ug/ml
15) T n-Hexacosane (C26)	15.903	605124	4.893 ug/ml
16) T n-Octacosane (C28)	16.848	614021	4.928 ug/ml
17) T n-Tricontane (C30)	17.731	612451	5.003 ug/ml
18) T n-Dotriacontane (C32)	18.558	571510	5.039 ug/ml
19) T n-Tetratriacontane (C34)	19.339	537529	4.986 ug/ml
20) T n-Hexatriacontane (C36)	20.072	506698	4.634 ug/ml
21) T n-Octatriacontane (C38)	20.804	478143	4.985 ug/ml
22) T n-Tetracontane (C40)	21.707	493569	5.162 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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