

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AL\
 Data File : FD033974.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 15:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:03:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.616	2733309	20.140 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
12) S 1-chlorooctadecane (S...	13.045	2234845	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T n-Nonane (C9)	3.392	2416925	20.136 ug/ml
2) T n-Decane (C10)	4.459	2435623	20.134 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2721615	20.177 ug/ml
4) T n-Dodecane (C12)	6.474	2472618	20.143 ug/ml
5) T A~2-methylnaphthalene...	7.097	2783900	20.188 ug/ml
6) T n-Tetradecane (C14)	8.264	2476148	20.274 ug/ml
7) T n-Hexadecane (C16)	9.860	2450647	20.150 ug/ml
8) T n-Octadecane (C18)	11.297	2551259	20.119 ug/ml
10) T n-Eicosane (C20)	12.602	2571633	20.102 ug/ml
11) T n-Heneicosane (C21)	13.212	2570271	20.065 ug/ml
13) T n-Docosane (C22)	13.796	2572327	20.064 ug/ml
14) T n-Tetracosane (C24)	14.894	2567089	20.004 ug/ml
15) T n-Hexacosane (C26)	15.911	2531240	19.887 ug/ml
16) T n-Octacosane (C28)	16.855	2499254	19.687 ug/ml
17) T n-Tricontane (C30)	17.739	2414339	19.517 ug/ml
18) T n-Dotriacontane (C32)	18.567	2171427	19.276 ug/ml
19) T n-Tetratriacontane (C34)	19.346	1991161	18.904 ug/ml
20) T n-Hexatriacontane (C36)	20.081	1830223	18.154 ug/ml
21) T n-Octatriacontane (C38)	20.814	1689845	18.503 ug/ml
22) T n-Tetracontane (C40)	21.722	1818109	20.455 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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