

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AL\
 Data File : FD034095.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2020 12:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 22 13:15:33 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)	11.615	2837299	20.906 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	13.043	2299691	20.675 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
Target Compounds			
1) T n-Nonane (C9)	3.392	2595133	21.621 ug/ml
2) T n-Decane (C10)	4.460	2629032	21.732 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2935855	21.765 ug/ml
4) T n-Dodecane (C12)	6.474	2678527	21.820 ug/ml
5) T A~2-methylnaphthalene...	7.098	2998184	21.742 ug/ml
6) T n-Tetradecane (C14)	8.264	2678159	21.928 ug/ml
7) T n-Hexadecane (C16)	9.859	2635747	21.672 ug/ml
8) T n-Octadecane (C18)	11.296	2713410	21.398 ug/ml
10) T n-Eicosane (C20)	12.601	2688076	21.012 ug/ml
11) T n-Heneicosane (C21)	13.210	2658629	20.755 ug/ml
13) T n-Docosane (C22)	13.792	2627570	20.495 ug/ml
14) T n-Tetracosane (C24)	14.891	2559656	19.946 ug/ml
15) T n-Hexacosane (C26)	15.907	2452779	19.271 ug/ml
16) T n-Octacosane (C28)	16.852	2373180	18.694 ug/ml
17) T n-Tricontane (C30)	17.734	2263609	18.298 ug/ml
18) T n-Dotriacontane (C32)	18.561	2046910	18.170 ug/ml
19) T n-Tetratriacontane (C34)	19.339	1902237	18.060 ug/ml
20) T n-Hexatriacontane (C36)	20.073	1802481	17.879 ug/ml
21) T n-Octatriacontane (C38)	20.805	1726777	18.907 ug/ml
22) T n-Tetracontane (C40)	21.708	1779122	20.017 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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