

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072420AL\
 Data File : FD034169.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jul 2020 3:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 04:07:11 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)	11.606	3023448	22.277 ug/ml
Spiked Amount 50.000		Recovery =	44.55%
12) S 1-chlorooctadecane (S...	13.035	2440642	21.942 ug/ml
Spiked Amount 50.000		Recovery =	43.88%
Target Compounds			
1) T n-Nonane (C9)	3.384	2748784	22.901 ug/ml
2) T n-Decane (C10)	4.451	2787765	23.044 ug/ml
3) T A~Naphthalene (C11.7)	6.035	3109982	23.056 ug/ml
4) T n-Dodecane (C12)	6.464	2829757	23.052 ug/ml
5) T A~2-methylnaphthalene...	7.088	3177075	23.039 ug/ml
6) T n-Tetradecane (C14)	8.255	2840347	23.256 ug/ml
7) T n-Hexadecane (C16)	9.850	2796703	22.995 ug/ml
8) T n-Octadecane (C18)	11.288	2891519	22.803 ug/ml
10) T n-Eicosane (C20)	12.592	2870653	22.439 ug/ml
11) T n-Heneicosane (C21)	13.203	2838671	22.160 ug/ml
13) T n-Docosane (C22)	13.786	2803247	21.865 ug/ml
14) T n-Tetracosane (C24)	14.884	2754995	21.468 ug/ml
15) T n-Hexacosane (C26)	15.899	2652663	20.841 ug/ml
16) T n-Octacosane (C28)	16.845	2585901	20.370 ug/ml
17) T n-Tricontane (C30)	17.727	2494840	20.168 ug/ml
18) T n-Dotriacontane (C32)	18.555	2280433	20.243 ug/ml
19) T n-Tetratriacontane (C34)	19.333	2089499	19.838 ug/ml
20) T n-Hexatriacontane (C36)	20.067	1953110	19.373 ug/ml
21) T n-Octatriacontane (C38)	20.797	1855785	20.320 ug/ml
22) T n-Tetracontane (C40)	21.700	1973057	22.199 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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