

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072720AL\
 Data File : FD034172.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2020 9:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 01:19:29 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)	11.610	2546034	18.760 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
12) S 1-chlorooctadecane (S...	13.038	2016255	18.127 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
Target Compounds			
1) T n-Nonane (C9)	3.388	2356767	19.635 ug/ml
2) T n-Decane (C10)	4.455	2380982	19.682 ug/ml
3) T A~Naphthalene (C11.7)	6.040	2645563	19.613 ug/ml
4) T n-Dodecane (C12)	6.469	2417692	19.696 ug/ml
5) T A~2-methylnaphthalene...	7.093	2691538	19.518 ug/ml
6) T n-Tetradecane (C14)	8.259	2407002	19.708 ug/ml
7) T n-Hexadecane (C16)	9.855	2376858	19.543 ug/ml
8) T n-Octadecane (C18)	11.291	2439493	19.238 ug/ml
10) T n-Eicosane (C20)	12.596	2406462	18.811 ug/ml
11) T n-Heneicosane (C21)	13.205	2380628	18.584 ug/ml
13) T n-Docosane (C22)	13.789	2352095	18.346 ug/ml
14) T n-Tetracosane (C24)	14.887	2281414	17.778 ug/ml
15) T n-Hexacosane (C26)	15.903	2180537	17.132 ug/ml
16) T n-Octacosane (C28)	16.847	2102767	16.564 ug/ml
17) T n-Tricontane (C30)	17.730	1980671	16.011 ug/ml
18) T n-Dotriacontane (C32)	18.556	1778928	15.792 ug/ml
19) T n-Tetratriacontane (C34)	19.336	1649142	15.657 ug/ml
20) T n-Hexatriacontane (C36)	20.071	1557029	15.444 ug/ml
21) T n-Octatriacontane (C38)	20.800	1470980	16.107 ug/ml
22) T n-Tetracontane (C40)	21.703	1458070	16.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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