

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072721AL\
 Data File : FD038355.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2021 10:42
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 28 03:11:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.403	2823622	19.534 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.838	2140162	18.772 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
Target Compounds			
1) T n-Nonane (C9)	3.221	2679187	22.048 ug/ml
2) T n-Decane (C10)	4.276	2716091	22.206 ug/ml
3) T A~Naphthalene (C11.7)	5.844	2955840	21.623 ug/ml
4) T n-Dodecane (C12)	6.280	2754060	22.112 ug/ml
5) T A~2-methylnaphthalene...	6.895	2935415	21.311 ug/ml
6) T n-Tetradecane (C14)	8.067	2782110	21.646 ug/ml
7) T n-Hexadecane (C16)	9.659	2751519	21.233 ug/ml
8) T n-Octadecane (C18)	11.094	2750056	20.420 ug/ml
10) T n-Eicosane (C20)	12.396	2633506	19.607 ug/ml
11) T n-Heneicosane (C21)	13.005	2606874	19.188 ug/ml
13) T n-Docosane (C22)	13.589	2551793	18.965 ug/ml
14) T n-Tetracosane (C24)	14.686	2511844	18.602 ug/ml
15) T n-Hexacosane (C26)	15.701	2376585	18.038 ug/ml
16) T n-Octacosane (C28)	16.646	2347637	18.005 ug/ml
17) T n-Tricontane (C30)	17.529	2298688	17.987 ug/ml
18) T n-Dotriacontane (C32)	18.357	2256260	18.337 ug/mlm
19) T n-Tetratriacontane (C34)	19.136	2244621	19.168 ug/ml
20) T n-Hexatriacontane (C36)	19.872	2196305	20.111 ug/ml
21) T n-Octatriacontane (C38)	20.576	2142403	21.271 ug/ml
22) T n-Tetracontane (C40)	21.399	2171887	22.206 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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