

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AL\
 Data File : FD039317.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 2:40
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 28 04:16:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.672	2696262	21.132 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
12) S 1-chlorooctadecane (S...	13.099	2182403	21.000 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
Target Compounds			
1) T n-Nonane (C9)	3.432	2501688	21.516 ug/ml
2) T n-Decane (C10)	4.501	2521667	21.569 ug/ml
3) T A~Naphthalene (C11.7)	6.094	2782297	21.589 ug/ml
4) T n-Dodecane (C12)	6.517	2546495	21.521 ug/ml
5) T A~2-methylnaphthalene...	7.149	2839608	21.621 ug/ml
6) T n-Tetradecane (C14)	8.309	2539786	21.548 ug/ml
7) T n-Hexadecane (C16)	9.907	2578234	21.515 ug/ml
8) T n-Octadecane (C18)	11.347	2617914	21.390 ug/ml
10) T n-Eicosane (C20)	12.653	2617574	21.224 ug/ml
11) T n-Heneicosane (C21)	13.264	2633881	21.033 ug/ml
13) T n-Docosane (C22)	13.849	2612206	21.032 ug/ml
14) T n-Tetracosane (C24)	14.948	2594570	20.901 ug/ml
15) T n-Hexacosane (C26)	15.965	2519674	20.511 ug/ml
16) T n-Octacosane (C28)	16.912	2353098	20.212 ug/ml
17) T n-Tricontane (C30)	17.796	2370377	20.123 ug/ml
18) T n-Dotriacontane (C32)	18.626	2288197	20.013 ug/ml
19) T n-Tetratriacontane (C34)	19.406	2120223	20.003 ug/ml
20) T n-Hexatriacontane (C36)	20.143	2067643	20.297 ug/ml
21) T n-Octatriacontane (C38)	20.885	1998802	20.829 ug/ml
22) T n-Tetracontane (C40)	21.810	1962104	21.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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