

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102621AL\
 Data File : FD039286.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 4:35
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 27 05:19:39 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	2497975	19.578 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
12) S 1-chlorooctadecane (S...	13.098	2030636	19.539 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
Target Compounds			
1) T n-Nonane (C9)	3.433	2282649	19.632 ug/ml
2) T n-Decane (C10)	4.501	2295901	19.638 ug/ml
3) T A~Naphthalene (C11.7)	6.093	2536438	19.681 ug/ml
4) T n-Dodecane (C12)	6.517	2326372	19.661 ug/ml
5) T A~2-methylnaphthalene...	7.148	2583441	19.671 ug/ml
6) T n-Tetradecane (C14)	8.308	2314274	19.634 ug/ml
7) T n-Hexadecane (C16)	9.907	2353308	19.638 ug/ml
8) T n-Octadecane (C18)	11.347	2417528	19.753 ug/ml
10) T n-Eicosane (C20)	12.653	2410439	19.545 ug/ml
11) T n-Heneicosane (C21)	13.263	2448568	19.553 ug/ml
13) T n-Docosane (C22)	13.849	2425752	19.530 ug/ml
14) T n-Tetracosane (C24)	14.948	2423463	19.523 ug/ml
15) T n-Hexacosane (C26)	15.966	2400757	19.543 ug/ml
16) T n-Octacosane (C28)	16.913	2269617	19.495 ug/ml
17) T n-Tricontane (C30)	17.796	2300779	19.532 ug/ml
18) T n-Dotriacontane (C32)	18.626	2224564	19.457 ug/ml
19) T n-Tetratriacontane (C34)	19.407	2066769	19.499 ug/ml
20) T n-Hexatriacontane (C36)	20.143	2002124	19.654 ug/ml
21) T n-Octatriacontane (C38)	20.884	1876212	19.551 ug/ml
22) T n-Tetracontane (C40)	21.810	1821733	19.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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