

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111121AL\
 Data File : FD039411.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2021 1:06
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 12 03:12:35 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)	11.663	2494910	19.554 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
12) S 1-chlorooctadecane (S...	13.089	1928038	18.552 ug/ml
Spiked Amount 50.000		Recovery =	37.10%
Target Compounds			
1) T n-Nonane (C9)	3.426	2303728	19.813 ug/ml
2) T n-Decane (C10)	4.494	2332960	19.955 ug/ml
3) T A~Naphthalene (C11.7)	6.086	2582589	20.039 ug/ml
4) T n-Dodecane (C12)	6.510	2341233	19.787 ug/ml
5) T A~2-methylnaphthalene...	7.141	2586232	19.692 ug/ml
6) T n-Tetradecane (C14)	8.302	2349430	19.933 ug/ml
7) T n-Hexadecane (C16)	9.899	2335696	19.491 ug/ml
8) T n-Octadecane (C18)	11.339	2366536	19.336 ug/ml
10) T n-Eicosane (C20)	12.644	2311857	18.745 ug/ml
11) T n-Heneicosane (C21)	13.255	2304482	18.403 ug/ml
13) T n-Docosane (C22)	13.840	2280967	18.365 ug/ml
14) T n-Tetracosane (C24)	14.939	2247165	18.102 ug/ml
15) T n-Hexacosane (C26)	15.957	2148936	17.493 ug/ml
16) T n-Octacosane (C28)	16.903	2089675	17.949 ug/ml
17) T n-Tricontane (C30)	17.787	2032529	17.255 ug/ml
18) T n-Dotriacontane (C32)	18.615	1967449	17.208 ug/ml
19) T n-Tetratriacontane (C34)	19.396	1940764	18.310 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1882570	18.480 ug/ml
21) T n-Octatriacontane (C38)	20.871	1845278	19.229 ug/mlm
22) T n-Tetracontane (C40)	21.793	1883563	20.417 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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