

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
 Data File : FD039076.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 19:28
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 12 03:50:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.677	2465644	17.372 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
12) S 1-chlorooctadecane (S...	13.103	1913502	17.017 ug/ml
Spiked Amount 50.000		Recovery =	34.03%
Target Compounds			
1) T n-Nonane (C9)	3.439	2390643	18.953 ug/ml
2) T n-Decane (C10)	4.507	2415706	18.928 ug/ml
3) T A~Naphthalene (C11.7)	6.099	2664010	18.708 ug/ml
4) T n-Dodecane (C12)	6.523	2413035	18.842 ug/ml
5) T A~2-methylnaphthalene...	7.154	2661745	18.593 ug/ml
6) T n-Tetradecane (C14)	8.316	2411351	18.583 ug/ml
7) T n-Hexadecane (C16)	9.914	2384559	18.283 ug/ml
8) T n-Octadecane (C18)	11.352	2378338	17.783 ug/ml
10) T n-Eicosane (C20)	12.658	2299052	17.335 ug/ml
11) T n-Heneicosane (C21)	13.268	2280397	17.030 ug/ml
13) T n-Docosane (C22)	13.853	2223034	16.759 ug/ml
14) T n-Tetracosane (C24)	14.951	2146157	16.197 ug/ml
15) T n-Hexacosane (C26)	15.968	2035286	15.812 ug/ml
16) T n-Octacosane (C28)	16.914	1963681	15.573 ug/ml
17) T n-Tricontane (C30)	17.797	1906911	15.634 ug/ml
18) T n-Dotriacontane (C32)	18.627	1859147	16.036 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1861930	17.249 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1822960	18.630 ug/ml
21) T n-Octatriacontane (C38)	20.883	1810154	20.164 ug/ml
22) T n-Tetracontane (C40)	21.810	1864710	21.168 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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