

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056377.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 00:25
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 26 01:17:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.625	2345561	18.944 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	13.057	1809780	18.808 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.382	2201860	20.344 ug/ml
2) T n-Decane (C10)	4.449	2206473	20.484 ug/ml
3) T A~Naphthalene (C11.7)	6.041	2470030	20.259 ug/ml
4) T n-Dodecane (C12)	6.468	2246218	20.376 ug/ml
5) T A~2-methylnaphthalene...	7.098	2478133	20.236 ug/ml
6) T n-Tetradecane (C14)	8.264	2251460	20.054 ug/ml
7) T n-Hexadecane (C16)	9.863	2235631	19.664 ug/ml
8) T n-Octadecane (C18)	11.304	2270364	19.428 ug/ml
10) T n-Eicosane (C20)	12.612	2186827	19.028 ug/ml
11) T n-Heneicosane (C21)	13.222	2162857	18.820 ug/ml
13) T n-Docosane (C22)	13.808	2104750	18.695 ug/ml
14) T n-Tetracosane (C24)	14.907	2018961	18.320 ug/ml
15) T n-Hexacosane (C26)	15.926	1890734	17.914 ug/ml
16) T n-Octacosane (C28)	16.871	1801793	17.370 ug/ml
17) T n-Tricontane (C30)	17.754	1757183	16.960 ug/ml
18) T n-Dotriacontane (C32)	18.583	1694885	17.690 ug/ml
19) T n-Tetratriacontane (C34)	19.363	1694922	19.324 ug/ml
20) T n-Hexatriacontane (C36)	20.098	1663384	20.322 ug/ml
21) T n-Octatriacontane (C38)	20.835	1648065	20.607 ug/ml
22) T n-Tetracontane (C40)	21.752	1729180	20.988 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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