

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056020.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 13:28
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 07 01:25:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.647	2203487	18.570 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
12) S 1-chlorooctadecane (S...	13.078	1707208	18.582 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T n-Nonane (C9)	3.394	2270494	21.277 ug/ml
2) T n-Decane (C10)	4.463	2273365	21.267 ug/ml
3) T A~Naphthalene (C11.7)	6.058	2478215	20.597 ug/ml
4) T n-Dodecane (C12)	6.484	2259659	20.819 ug/ml
5) T A~2-methylnaphthalene...	7.116	2442708	20.109 ug/mlm
6) T n-Tetradecane (C14)	8.281	2222406	20.088 ug/ml
7) T n-Hexadecane (C16)	9.882	2160115	19.515 ug/ml
8) T n-Octadecane (C18)	11.324	2144454	19.160 ug/ml
10) T n-Eicosane (C20)	12.632	2055429	18.818 ug/ml
11) T n-Heneicosane (C21)	13.244	2042334	18.785 ug/ml
13) T n-Docosane (C22)	13.829	1996629	18.695 ug/ml
14) T n-Tetracosane (C24)	14.931	1968415	18.824 ug/ml
15) T n-Hexacosane (C26)	15.950	1924510	19.154 ug/ml
16) T n-Octacosane (C28)	16.897	1918086	19.829 ug/ml
17) T n-Tricontane (C30)	17.782	1932660	20.829 ug/ml
18) T n-Dotriacontane (C32)	18.613	1911685	21.502 ug/ml
19) T n-Tetratriacontane (C34)	19.394	1897647	21.941 ug/ml
20) T n-Hexatriacontane (C36)	20.132	1829064	22.387 ug/ml
21) T n-Octatriacontane (C38)	20.874	1772216	22.240 ug/ml
22) T n-Tetracontane (C40)	21.800	1748144	21.808 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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