

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110221AL\
 Data File : FC056579.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2021 10:41
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 03 02:08:07 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)	11.617	2059772	16.635 ug/ml
Spiked Amount 50.000		Recovery =	33.27%
12) S 1-chlorooctadecane (S...	13.047	1623138	16.868 ug/ml
Spiked Amount 50.000		Recovery =	33.74%
Target Compounds			
1) T n-Nonane (C9)	3.378	2108368	19.480 ug/ml
2) T n-Decane (C10)	4.445	2116307	19.647 ug/ml
3) T A~Naphthalene (C11.7)	6.035	2328091	19.095 ug/ml
4) T n-Dodecane (C12)	6.462	2143621	19.445 ug/ml
5) T A~2-methylnaphthalene...	7.092	2342432	19.128 ug/ml
6) T n-Tetradecane (C14)	8.256	2122392	18.905 ug/ml
7) T n-Hexadecane (C16)	9.855	2119373	18.642 ug/ml
8) T n-Octadecane (C18)	11.296	2102578	17.993 ug/ml
10) T n-Eicosane (C20)	12.602	2020300	17.579 ug/ml
11) T n-Heneicosane (C21)	13.214	1996914	17.376 ug/ml
13) T n-Docosane (C22)	13.799	1923613	17.086 ug/ml
14) T n-Tetracosane (C24)	14.897	1834960	16.651 ug/ml
15) T n-Hexacosane (C26)	15.915	1770166	16.772 ug/ml
16) T n-Octacosane (C28)	16.860	1658627	15.990 ug/ml
17) T n-Tricontane (C30)	17.745	1723665	16.636 ug/ml
18) T n-Dotriacontane (C32)	18.573	1733188	18.090 ug/ml
19) T n-Tetratriacontane (C34)	19.351	1680216	19.157 ug/ml
20) T n-Hexatriacontane (C36)	20.087	1699967	20.769 ug/mlm
21) T n-Octatriacontane (C38)	20.821	1701031	21.269 ug/ml
22) T n-Tetracontane (C40)	21.734	1696771	20.594 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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