

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056398.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 15:15
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 26 15:40:31 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	2352723	19.001 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
12) S 1-chlorooctadecane (S...	13.057	1812684	18.838 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
Target Compounds			
1) T n-Nonane (C9)	3.383	2262295	20.902 ug/ml
2) T n-Decane (C10)	4.449	2269252	21.066 ug/ml
3) T A~Naphthalene (C11.7)	6.040	2576248	21.131 ug/ml
4) T n-Dodecane (C12)	6.467	2316912	21.017 ug/ml
5) T A~2-methylnaphthalene...	7.097	2555193	20.865 ug/ml
6) T n-Tetradecane (C14)	8.263	2326699	20.725 ug/ml
7) T n-Hexadecane (C16)	9.863	2299949	20.230 ug/ml
8) T n-Octadecane (C18)	11.303	2292097	19.614 ug/ml
10) T n-Eicosane (C20)	12.611	2195525	19.104 ug/ml
11) T n-Heneicosane (C21)	13.222	2168939	18.873 ug/ml
13) T n-Docosane (C22)	13.807	2098221	18.637 ug/ml
14) T n-Tetracosane (C24)	14.907	1996151	18.113 ug/ml
15) T n-Hexacosane (C26)	15.925	1874439	17.760 ug/ml
16) T n-Octacosane (C28)	16.871	1791937	17.275 ug/ml
17) T n-Tricontane (C30)	17.756	1743644	16.829 ug/ml
18) T n-Dotriacontane (C32)	18.584	1713100	17.880 ug/ml
19) T n-Tetratriacontane (C34)	19.363	1720452	19.615 ug/mlm
20) T n-Hexatriacontane (C36)	20.099	1696384	20.725 ug/ml
21) T n-Octatriacontane (C38)	20.835	1701997	21.281 ug/ml
22) T n-Tetracontane (C40)	21.754	1747329	21.208 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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