

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020122AL\
 Data File : FC058221.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2022 10:44
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:44:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.694	3869510	20.011 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	12.131	2927223	19.861 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
Target Compounds			
1) T n-Nonane (C9)	2.626	3524812	22.042 ug/ml
2) T n-Decane (C10)	3.615	3661703	22.782 ug/ml
3) T A~Naphthalene (C11.7)	5.153	3999194	22.024 ug/ml
4) T n-Dodecane (C12)	5.586	3702523	22.957 ug/ml
5) T A~2-methylnaphthalene...	6.193	3989919	21.819 ug/ml
6) T n-Tetradecane (C14)	7.366	3760023	22.775 ug/ml
7) T n-Hexadecane (C16)	8.957	3735441	22.362 ug/ml
8) T n-Octadecane (C18)	10.391	3707665	21.545 ug/ml
10) T n-Eicosane (C20)	11.693	3500571	20.448 ug/ml
11) T n-Heneicosane (C21)	12.301	3459576	20.006 ug/ml
13) T n-Docosane (C22)	12.885	3373222	19.498 ug/ml
14) T n-Tetracosane (C24)	13.983	3318032	19.167 ug/ml
15) T n-Hexacosane (C26)	14.999	3242975	19.270 ug/ml
16) T n-Octacosane (C28)	15.946	3374229	20.619 ug/ml
17) T n-Tricontane (C30)	16.832	3627632	23.236 ug/ml
18) T n-Dotriacontane (C32)	17.661	3517199	25.227 ug/ml
19) T n-Tetratriacontane (C34)	18.442	3096748	24.916 ug/ml
20) T n-Hexatriacontane (C36)	19.177	2538511	22.833 ug/mlm
21) T n-Octatriacontane (C38)	19.882	2221723	21.298 ug/mlm
22) T n-Tetracontane (C40)	20.704	1824257	19.052 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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