

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010722AL\
 Data File : FC057772.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2022 14:58
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 07 22:30:27 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)	10.705	3727933	19.279 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	12.142	2823645	19.158 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T n-Nonane (C9)	2.634	3098491	19.376 ug/ml
2) T n-Decane (C10)	3.624	3154878	19.628 ug/ml
3) T A~Naphthalene (C11.7)	5.161	3587229	19.756 ug/ml
4) T n-Dodecane (C12)	5.596	3196309	19.819 ug/ml
5) T A~2-methylnaphthalene...	6.201	3626812	19.833 ug/ml
6) T n-Tetradecane (C14)	7.377	3286947	19.910 ug/ml
7) T n-Hexadecane (C16)	8.968	3330062	19.936 ug/ml
8) T n-Octadecane (C18)	10.402	3386305	19.678 ug/ml
10) T n-Eicosane (C20)	11.703	3304207	19.301 ug/ml
11) T n-Heneicosane (C21)	12.312	3298690	19.076 ug/ml
13) T n-Docosane (C22)	12.896	3241908	18.739 ug/ml
14) T n-Tetracosane (C24)	13.994	3177209	18.354 ug/ml
15) T n-Hexacosane (C26)	15.010	3012735	17.902 ug/ml
16) T n-Octacosane (C28)	15.958	2957461	18.073 ug/ml
17) T n-Tricontane (C30)	16.843	2930926	18.773 ug/ml
18) T n-Dotriacontane (C32)	17.672	2751975	19.738 ug/ml
19) T n-Tetratriacontane (C34)	18.453	2506222	20.165 ug/ml
20) T n-Hexatriacontane (C36)	19.192	2317198	20.842 ug/ml
21) T n-Octatriacontane (C38)	19.898	2173571	20.837 ug/ml
22) T n-Tetracontane (C40)	20.722	2152748	22.483 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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