

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057657.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 20:49
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:09:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.788	2952928	19.356 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
12) S 1-chlorooctadecane (S...	12.228	2342779	19.308 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
Target Compounds			
1) T n-Nonane (C9)	2.665	2575593	19.353 ug/ml
2) T n-Decane (C10)	3.666	2614344	19.325 ug/ml
3) T A~Naphthalene (C11.7)	5.216	2927932	19.345 ug/ml
4) T n-Dodecane (C12)	5.651	2625873	19.304 ug/ml
5) T A~2-methylnaphthalene...	6.263	2952006	19.364 ug/ml
6) T n-Tetradecane (C14)	7.439	2660782	19.344 ug/ml
7) T n-Hexadecane (C16)	9.038	2693442	19.385 ug/ml
8) T n-Octadecane (C18)	10.479	2778622	19.363 ug/ml
10) T n-Eicosane (C20)	11.787	2762382	19.330 ug/ml
11) T n-Heneicosane (C21)	12.398	2794194	19.293 ug/ml
13) T n-Docosane (C22)	12.983	2771246	19.307 ug/ml
14) T n-Tetracosane (C24)	14.085	2766873	19.248 ug/ml
15) T n-Hexacosane (C26)	15.104	2678254	19.238 ug/ml
16) T n-Octacosane (C28)	16.053	2607997	19.154 ug/ml
17) T n-Tricontane (C30)	16.940	2484970	18.628 ug/ml
18) T n-Dotriacontane (C32)	17.772	2311212	17.625 ug/ml
19) T n-Tetratriacontane (C34)	18.556	2221964	17.748 ug/ml
20) T n-Hexatriacontane (C36)	19.296	2098618	17.922 ug/ml
21) T n-Octatriacontane (C38)	20.017	2056869	18.466 ug/ml
22) T n-Tetracontane (C40)	20.886	2066666	18.702 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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