

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120821AL\
 Data File : FC057326.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2021 13:30
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 09 13:54:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.575	2384338	20.546 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	13.006	1820302	19.995 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
Target Compounds			
1) T n-Nonane (C9)	3.344	2242847	22.134 ug/ml
2) T n-Decane (C10)	4.409	2259660	22.565 ug/ml
3) T A~Naphthalene (C11.7)	5.998	2423736	21.706 ug/ml
4) T n-Dodecane (C12)	6.425	2283071	22.517 ug/ml
5) T A~2-methylnaphthalene...	7.054	2405981	21.821 ug/ml
6) T n-Tetradecane (C14)	8.217	2305533	22.755 ug/ml
7) T n-Hexadecane (C16)	9.815	2317354	22.583 ug/ml
8) T n-Octadecane (C18)	11.255	2349003	21.925 ug/ml
10) T n-Eicosane (C20)	12.561	2273265	21.254 ug/ml
11) T n-Heneicosane (C21)	13.173	2257171	20.843 ug/ml
13) T n-Docosane (C22)	13.757	2205713	20.588 ug/ml
14) T n-Tetracosane (C24)	14.857	2180172	20.139 ug/ml
15) T n-Hexacosane (C26)	15.874	2043519	19.185 ug/ml
16) T n-Octacosane (C28)	16.821	1990736	18.663 ug/ml
17) T n-Tricontane (C30)	17.705	1952159	18.315 ug/ml
18) T n-Dotriacontane (C32)	18.534	1909550	18.103 ug/ml
19) T n-Tetratriacontane (C34)	19.314	1917062	18.453 ug/ml
20) T n-Hexatriacontane (C36)	20.050	1880924	18.622 ug/ml
21) T n-Octatriacontane (C38)	20.778	1845170	20.101 ug/ml
22) T n-Tetracontane (C40)	21.677	1843528	20.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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