

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057157.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 1:36
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 02 01:54:33 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)	11.595	2392891	20.620 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
12) S 1-chlorooctadecane (S...	13.028	1851625	20.339 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
Target Compounds			
1) T n-Nonane (C9)	3.354	2253712	22.241 ug/ml
2) T n-Decane (C10)	4.422	2287838	22.847 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2525034	22.613 ug/ml
4) T n-Dodecane (C12)	6.440	2307200	22.755 ug/ml
5) T A~2-methylnaphthalene...	7.071	2513696	22.798 ug/ml
6) T n-Tetradecane (C14)	8.235	2299677	22.697 ug/ml
7) T n-Hexadecane (C16)	9.834	2285510	22.272 ug/ml
8) T n-Octadecane (C18)	11.275	2321332	21.667 ug/ml
10) T n-Eicosane (C20)	12.583	2234829	20.895 ug/ml
11) T n-Heneicosane (C21)	13.194	2224371	20.540 ug/ml
13) T n-Docosane (C22)	13.779	2159530	20.157 ug/ml
14) T n-Tetracosane (C24)	14.879	2093238	19.336 ug/ml
15) T n-Hexacosane (C26)	15.898	2010460	18.874 ug/ml
16) T n-Octacosane (C28)	16.846	1959357	18.369 ug/ml
17) T n-Tricontane (C30)	17.730	1935825	18.162 ug/ml
18) T n-Dotriacontane (C32)	18.559	1928412	18.282 ug/ml
19) T n-Tetratriacontane (C34)	19.341	1970331	18.966 ug/mlm
20) T n-Hexatriacontane (C36)	20.076	1981163	19.614 ug/mlm
21) T n-Octatriacontane (C38)	20.808	2074598	22.600 ug/mlm
22) T n-Tetracontane (C40)	21.719	2193586	24.350 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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