

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101922AL\
 Data File : FC061852.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2022 13:55
 Operator : YP/AJ
 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: Oct 19 16:09:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.582	3129871	21.056 ug/ml
Spiked Amount 50.000		Recovery =	42.11%
12) S 1-chlorooctadecane (S...	13.018	2463329	21.144 ug/ml
Spiked Amount 50.000		Recovery =	42.29%
Target Compounds			
1) T n-Nonane (C9)	3.345	2900645	20.621 ug/ml
2) T n-Decane (C10)	4.411	2942030	20.610 ug/ml
3) T A~Naphthalene (C11.7)	5.995	3186215	20.642 ug/ml
4) T n-Dodecane (C12)	6.426	2978395	20.517 ug/ml
5) T A~2-methylnaphthalene...	7.050	3127975	20.620 ug/ml
6) T n-Tetradecane (C14)	8.223	2981349	20.510 ug/ml
7) T n-Hexadecane (C16)	9.824	3002115	20.615 ug/ml
8) T n-Octadecane (C18)	11.266	3007874	20.810 ug/ml
10) T n-Eicosane (C20)	12.575	2962425	20.990 ug/ml
11) T n-Heneicosane (C21)	13.186	2929849	21.115 ug/ml
13) T n-Docosane (C22)	13.773	2885478	21.048 ug/ml
14) T n-Tetracosane (C24)	14.875	2778698	21.030 ug/ml
15) T n-Hexacosane (C26)	15.896	2654637	21.068 ug/ml
16) T n-Octacosane (C28)	16.846	2519924	20.894 ug/ml
17) T n-Tricontane (C30)	17.734	2512352	21.115 ug/ml
18) T n-Dotriacontane (C32)	18.566	2472879	20.988 ug/ml
19) T n-Tetratriacontane (C34)	19.350	2359677	20.887 ug/ml
20) T n-Hexatriacontane (C36)	20.090	2354767	20.763 ug/ml
21) T n-Octatriacontane (C38)	20.826	2310979	20.539 ug/ml
22) T n-Tetracontane (C40)	21.741	2261650	20.145 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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