

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050238.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 22:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:45:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.631	2223070	19.833 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	13.065	1714589	19.793 ug/ml
Spiked Amount 50.000		Recovery =	39.59%
Target Compounds			
1) T n-Nonane (C9)	3.376	2102727	21.219 ug/ml
2) T n-Decane (C10)	4.447	2111884	21.212 ug/ml
3) T A~Naphthalene (C11.7)	6.042	2309607	20.955 ug/ml
4) T n-Dodecane (C12)	6.469	2131456	21.124 ug/ml
5) T A~2-methylnaphthalene...	7.100	2325460	20.893 ug/ml
6) T n-Tetradecane (C14)	8.266	2120165	21.163 ug/ml
7) T n-Hexadecane (C16)	9.867	2072262	21.026 ug/ml
8) T n-Octadecane (C18)	11.310	2135322	20.676 ug/ml
10) T n-Eicosane (C20)	12.619	2100309	20.185 ug/ml
11) T n-Heneicosane (C21)	13.231	2070329	19.923 ug/ml
13) T n-Docosane (C22)	13.817	2042201	19.673 ug/ml
14) T n-Tetracosane (C24)	14.919	1982966	19.091 ug/ml
15) T n-Hexacosane (C26)	15.939	1914863	18.582 ug/ml
16) T n-Octacosane (C28)	16.889	1877786	18.144 ug/ml
17) T n-Tricontane (C30)	17.775	1829133	17.924 ug/ml
18) T n-Dotriacontane (C32)	18.606	1725032	17.957 ug/mlm
19) T n-Tetratriacontane (C34)	19.388	1655683	18.051 ug/mlm
20) T n-Hexatriacontane (C36)	20.124	1617967	18.266 ug/mlm
21) T n-Octatriacontane (C38)	20.872	1649472	20.004 ug/mlm
22) T n-Tetracontane (C40)	21.806	1588850	19.001 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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