

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050538.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 1:58
 Operator : DD\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: Nov 04 04:32:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.614	2487536	20.252 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	13.049	1958781	20.288 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
Target Compounds			
1) T n-Nonane (C9)	3.368	2143441	20.144 ug/ml
2) T n-Decane (C10)	4.437	2155917	20.272 ug/ml
3) T A~Naphthalene (C11.7)	6.028	2329153	20.225 ug/ml
4) T n-Dodecane (C12)	6.456	2192225	20.219 ug/ml
5) T A~2-methylnaphthalene...	7.086	2359826	20.569 ug/ml
6) T n-Tetradecane (C14)	8.252	2178136	20.194 ug/ml
7) T n-Hexadecane (C16)	9.853	2149967	20.197 ug/ml
8) T n-Octadecane (C18)	11.294	2275922	20.232 ug/ml
10) T n-Eicosane (C20)	12.603	2316114	20.293 ug/ml
11) T n-Heneicosane (C21)	13.215	2309018	20.240 ug/ml
13) T n-Docosane (C22)	13.800	2312290	20.261 ug/ml
14) T n-Tetracosane (C24)	14.902	2318543	20.302 ug/ml
15) T n-Hexacosane (C26)	15.921	2287356	20.174 ug/ml
16) T n-Octacosane (C28)	16.870	2261098	19.927 ug/ml
17) T n-Tricontane (C30)	17.756	2188788	19.687 ug/ml
18) T n-Dotriacontane (C32)	18.587	1996189	19.349 ug/ml
19) T n-Tetratriacontane (C34)	19.369	1820154	18.916 ug/ml
20) T n-Hexatriacontane (C36)	20.105	1709043	19.023 ug/ml
21) T n-Octatriacontane (C38)	20.846	1522996	18.317 ug/ml
22) T n-Tetracontane (C40)	21.771	1631829	19.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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