

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050327.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 20:54
 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: Oct 24 02:26:15 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)	11.626	2148982	19.172 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
12) S 1-chlorooctadecane (S...	13.060	1648263	19.028 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
Target Compounds			
1) T n-Nonane (C9)	3.372	2079449	20.984 ug/ml
2) T n-Decane (C10)	4.443	2082006	20.912 ug/ml
3) T A~Naphthalene (C11.7)	6.037	2255220	20.461 ug/ml
4) T n-Dodecane (C12)	6.465	2095090	20.764 ug/ml
5) T A~2-methylnaphthalene...	7.096	2257877	20.285 ug/ml
6) T n-Tetradecane (C14)	8.262	2061639	20.579 ug/ml
7) T n-Hexadecane (C16)	9.863	2005013	20.344 ug/ml
8) T n-Octadecane (C18)	11.305	2058365	19.931 ug/ml
10) T n-Eicosane (C20)	12.614	2020517	19.418 ug/ml
11) T n-Heneicosane (C21)	13.226	1993922	19.188 ug/ml
13) T n-Docosane (C22)	13.812	1968074	18.959 ug/ml
14) T n-Tetracosane (C24)	14.914	1917058	18.457 ug/ml
15) T n-Hexacosane (C26)	15.935	1865184	18.100 ug/ml
16) T n-Octacosane (C28)	16.884	1853102	17.905 ug/ml
17) T n-Tricontane (C30)	17.771	1827460	17.908 ug/ml
18) T n-Dotriacontane (C32)	18.602	1724573	17.952 ug/ml
19) T n-Tetratriacontane (C34)	19.384	1666786	18.172 ug/ml
20) T n-Hexatriacontane (C36)	20.121	1622224	18.315 ug/ml
21) T n-Octatriacontane (C38)	20.867	1534133	18.605 ug/ml
22) T n-Tetracontane (C40)	21.798	1595638	19.082 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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