

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049568.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 10:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:16:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.665	2220488	19.326 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
12) S 1-chlorooctadecane (S...	13.097	1694478	19.024 ug/mlm
Spiked Amount 50.000		Recovery =	38.05%
Target Compounds			
1) T n-Nonane (C9)	3.402	2130461	20.594 ug/ml
2) T n-Decane (C10)	4.475	2164256	20.837 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2381710	20.714 ug/ml
4) T n-Dodecane (C12)	6.499	2197260	20.787 ug/ml
5) T A~2-methylnaphthalene...	7.131	2403212	20.555 ug/ml
6) T n-Tetradecane (C14)	8.297	2158664	20.462 ug/ml
7) T n-Hexadecane (C16)	9.899	2084251	20.028 ug/ml
8) T n-Octadecane (C18)	11.342	2126302	19.785 ug/ml
10) T n-Eicosane (C20)	12.652	2086595	19.486 ug/mlm
11) T n-Heneicosane (C21)	13.263	2052974	19.292 ug/ml
13) T n-Docosane (C22)	13.850	2059463	19.461 ug/ml
14) T n-Tetracosane (C24)	14.952	2066467	19.748 ug/ml
15) T n-Hexacosane (C26)	15.971	2020308	19.763 ug/ml
16) T n-Octacosane (C28)	16.920	2018517	20.085 ug/ml
17) T n-Tricontane (C30)	17.806	1968096	20.214 ug/ml
18) T n-Dotriacontane (C32)	18.635	1845946	20.428 ug/ml
19) T n-Tetratriacontane (C34)	19.417	1754152	20.492 ug/ml
20) T n-Hexatriacontane (C36)	20.156	1672603	20.761 ug/ml
21) T n-Octatriacontane (C38)	20.907	1674809	22.123 ug/ml
22) T n-Tetracontane (C40)	21.853	1640893	21.088 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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