

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101220AL\
 Data File : FC050017.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2020 10:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 12 15:35:47 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)	11.648	2153437	19.211 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
12) S 1-chlorooctadecane (S...	13.081	1662117	19.188 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
1) T n-Nonane (C9)	3.386	1997608	20.158 ug/ml
2) T n-Decane (C10)	4.459	2009288	20.182 ug/ml
3) T A~Naphthalene (C11.7)	6.056	2208345	20.036 ug/ml
4) T n-Dodecane (C12)	6.482	2033751	20.156 ug/ml
5) T A~2-methylnaphthalene...	7.115	2235934	20.088 ug/ml
6) T n-Tetradecane (C14)	8.280	2014296	20.107 ug/ml
7) T n-Hexadecane (C16)	9.882	1964917	19.937 ug/ml
8) T n-Octadecane (C18)	11.325	2033917	19.694 ug/ml
10) T n-Eicosane (C20)	12.636	2015372	19.368 ug/ml
11) T n-Heneicosane (C21)	13.248	1995932	19.207 ug/ml
13) T n-Docosane (C22)	13.834	1978995	19.065 ug/ml
14) T n-Tetracosane (C24)	14.936	1934155	18.621 ug/ml
15) T n-Hexacosane (C26)	15.956	1878150	18.226 ug/ml
16) T n-Octacosane (C28)	16.905	1833380	17.715 ug/ml
17) T n-Tricontane (C30)	17.792	1778014	17.423 ug/ml
18) T n-Dotriacontane (C32)	18.623	1662097	17.301 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1608576	17.537 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1588743	17.937 ug/mlm
21) T n-Octatriacontane (C38)	20.893	1631434	19.785 ug/ml
22) T n-Tetracontane (C40)	21.834	1530969	18.308 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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