

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011020AL\  
 Data File : FC045266.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Jan 2020 9:42  
 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: sample.E  
 Quant Time: Jan 11 00:29:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122319.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 03:02:13 2019  
 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.759	2341831	20.648 ug/ml
Spiked Amount	50.000	Recovery	= 41.30%
12) S 1-chlorooctadecane (S...	13.180	1814573	20.351 ug/ml
Spiked Amount	50.000	Recovery	= 40.70%
Target Compounds			
1) T n-Nonane (C9)	3.513	2174177	21.592 ug/ml
2) T n-Decane (C10)	4.586	2212626	21.933 ug/ml
3) T A~Naphthalene (C11.7)	6.187	2458910	21.943 ug/ml
4) T n-Dodecane (C12)	6.603	2252555	22.130 ug/ml
5) T A~2-methylnaphthalene...	7.242	2477549	21.981 ug/ml
6) T n-Tetradecane (C14)	8.393	2267847	22.250 ug/ml
7) T n-Hexadecane (C16)	9.990	2269930	22.048 ug/ml
8) T n-Octadecane (C18)	11.427	2253575	21.670 ug/ml
10) T n-Eicosane (C20)	12.733	2207540	21.100 ug/ml
11) T n-Heneicosane (C21)	13.344	2178487	20.598 ug/ml
13) T n-Docosane (C22)	13.929	2158887	20.419 ug/ml
14) T n-Tetracosane (C24)	15.029	2130925	19.945 ug/ml
15) T n-Hexacosane (C26)	16.046	2129889	19.970 ug/ml
16) T n-Octacosane (C28)	16.996	2130652	20.175 ug/ml
17) T n-Tricontane (C30)	17.880	2053021	20.140 ug/ml
18) T n-Dotriacontane (C32)	18.710	1757640	20.317 ug/ml
19) T n-Tetratriacontane (C34)	19.491	1448738	19.776 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1312968	19.979 ug/ml
21) T n-Octatriacontane (C38)	20.997	1200722	20.330 ug/ml
22) T n-Tetracontane (C40)	21.961	1224055	20.697 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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