

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050522AL\  
 Data File : FC059584.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 May 2022 17:59  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 06 00:53:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050522.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 05 15:50:37 2022  
 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)	10.742	2954735	20.121 ug/ml
Spiked Amount	50.000	Recovery	= 40.24%
12) S 1-chlorooctadecane (S...	12.108	2319154	20.152 ug/ml
Spiked Amount	50.000	Recovery	= 40.30%
Target Compounds			
1) T n-Nonane (C9)	2.684	2578155	20.189 ug/ml
2) T n-Decane (C10)	3.691	2568988	20.285 ug/ml
3) T A~Naphthalene (C11.7)	5.248	2973435	20.194 ug/ml
4) T n-Dodecane (C12)	5.651	2670851	20.309 ug/ml
5) T A~2-methylnaphthalene...	6.273	3035870	20.196 ug/ml
6) T n-Tetradecane (C14)	7.405	2729305	20.283 ug/ml
7) T n-Hexadecane (C16)	8.972	2781154	20.269 ug/ml
8) T n-Octadecane (C18)	10.385	2787335	20.226 ug/ml
10) T n-Eicosane (C20)	11.666	2716766	20.199 ug/ml
11) T n-Heneicosane (C21)	12.266	2688810	20.155 ug/ml
13) T n-Docosane (C22)	12.840	2673245	20.369 ug/ml
14) T n-Tetracosane (C24)	13.920	2549114	20.260 ug/ml
15) T n-Hexacosane (C26)	14.920	2423358	20.291 ug/ml
16) T n-Octacosane (C28)	15.851	2294462	20.154 ug/ml
17) T n-Tricontane (C30)	16.719	2205438	20.063 ug/ml
18) T n-Dotriacontane (C32)	17.533	2099453	20.308 ug/mlm
19) T n-Tetratriacontane (C34)	18.300	1970429	20.182 ug/ml
20) T n-Hexatriacontane (C36)	19.024	1860084	20.037 ug/ml
21) T n-Octatriacontane (C38)	19.709	1875624	19.703 ug/ml
22) T n-Tetracontane (C40)	20.359	1940577	20.500 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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