

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051319AL\
 Data File : FC041183.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2019 7:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 14 08:31:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.020	2180311	20.928 ug/ml
Spiked Amount 50.000		Recovery =	41.86%
12) S 1-chlorooctadecane (S...	12.448	1741352	21.016 ug/ml
Spiked Amount 50.000		Recovery =	42.03%
Target Compounds			
1) T n-Nonane (C9)	2.864	1844771	20.445 ug/ml
2) T n-Decane (C10)	3.884	1878118	20.451 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2186390	21.040 ug/ml
4) T n-Dodecane (C12)	5.875	1884242	20.325 ug/ml
5) T A~2-methylnaphthalene...	6.506	2200547	20.981 ug/ml
6) T n-Tetradecane (C14)	7.663	1908614	20.049 ug/ml
7) T n-Hexadecane (C16)	9.258	1916842	19.907 ug/ml
8) T n-Octadecane (C18)	10.697	1932204	19.884 ug/ml
10) T n-Eicosane (C20)	12.003	1972089	20.579 ug/ml
11) T n-Heneicosane (C21)	12.614	1978445	21.145 ug/ml
13) T n-Docosane (C22)	13.199	1998749	21.602 ug/ml
14) T n-Tetracosane (C24)	14.299	2019017	22.158 ug/ml
15) T n-Hexacosane (C26)	15.318	2026290	22.575 ug/ml
16) T n-Octacosane (C28)	16.266	2043131	21.803 ug/ml
17) T n-Tricontane (C30)	17.153	2005711	18.765 ug/ml
18) T n-Dotriacontane (C32)	17.984	1877384	19.018 ug/ml
19) T n-Tetratriacontane (C34)	18.800	1592606	20.917 ug/ml
20) T n-Hexatriacontane (C36)	19.821	1377059	20.659 ug/ml
21) T n-Octatriacontane (C38)	21.207	1245745	19.444 ug/ml
22) T n-Tetracontane (C40)	23.123	1107277	17.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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