

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051319AL\
 Data File : FC041168.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2019 22:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 14 00:52:09 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)	11.024	2172760	20.856 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
12) S 1-chlorooctadecane (S...	12.451	1723105	20.796 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
Target Compounds			
1) T n-Nonane (C9)	2.866	1885831	20.900 ug/ml
2) T n-Decane (C10)	3.886	1912804	20.829 ug/ml
3) T A~Naphthalene (C11.7)	5.461	2207406	21.242 ug/ml
4) T n-Dodecane (C12)	5.877	1906055	20.560 ug/ml
5) T A~2-methylnaphthalene...	6.508	2210700	21.078 ug/ml
6) T n-Tetradecane (C14)	7.665	1919644	20.165 ug/ml
7) T n-Hexadecane (C16)	9.261	1920538	19.945 ug/ml
8) T n-Octadecane (C18)	10.699	1927612	19.837 ug/ml
10) T n-Eicosane (C20)	12.006	1955948	20.410 ug/ml
11) T n-Heneicosane (C21)	12.617	1957316	20.919 ug/ml
13) T n-Docosane (C22)	13.202	1969163	21.282 ug/ml
14) T n-Tetracosane (C24)	14.303	1987305	21.810 ug/ml
15) T n-Hexacosane (C26)	15.322	1988886	22.159 ug/ml
16) T n-Octacosane (C28)	16.271	1993627	21.274 ug/ml
17) T n-Tricontane (C30)	17.157	1958613	18.324 ug/ml
18) T n-Dotriacontane (C32)	17.989	1830032	18.538 ug/ml
19) T n-Tetratriacontane (C34)	18.805	1544019	20.279 ug/ml
20) T n-Hexatriacontane (C36)	19.830	1342235	20.137 ug/ml
21) T n-Octatriacontane (C38)	21.209	1188045	18.544 ug/ml
22) T n-Tetracontane (C40)	23.133	1062609	16.864 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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