

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052219AL\
 Data File : FC041432.D
 Signal(s) : FID1A.CH
 Acq On : 23 May 2019 13:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 13:35:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.704	2356215	23.353 ug/ml
Spiked Amount 50.000		Recovery =	46.71%
12) S 1-chlorooctadecane (S...	13.128	1911404	24.074 ug/ml
Spiked Amount 50.000		Recovery =	48.15%
Target Compounds			
1) T n-Nonane (C9)	3.479	1865591	21.737 ug/ml
2) T n-Decane (C10)	4.551	1942396	22.287 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2269544	22.094 ug/ml
4) T n-Dodecane (C12)	6.563	2014841	22.853 ug/ml
5) T A~2-methylnaphthalene...	7.193	2311748	22.353 ug/ml
6) T n-Tetradecane (C14)	8.350	2116088	23.605 ug/ml
7) T n-Hexadecane (C16)	9.944	2186906	24.241 ug/ml
8) T n-Octadecane (C18)	11.381	2221264	24.585 ug/ml
10) T n-Eicosane (C20)	12.684	2235739	24.565 ug/ml
11) T n-Heneicosane (C21)	13.294	2207199	24.359 ug/ml
13) T n-Docosane (C22)	13.877	2209917	24.395 ug/ml
14) T n-Tetracosane (C24)	14.978	2222621	24.445 ug/ml
15) T n-Hexacosane (C26)	15.994	2220126	24.461 ug/ml
16) T n-Octacosane (C28)	16.943	2245655	24.527 ug/ml
17) T n-Tricontane (C30)	17.827	2229391	24.814 ug/ml
18) T n-Dotriacontane (C32)	18.658	2070765	24.747 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1749237	24.469 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1550491	24.332 ug/ml
21) T n-Octatriacontane (C38)	20.932	1457017	24.145 ug/ml
22) T n-Tetracontane (C40)	21.874	1350854	22.959 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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