

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041421AL\
 Data File : FD036898.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 10:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Apr 15 01:11:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.486	2513295	16.962 ug/ml
Spiked Amount 50.000		Recovery =	33.92%
12) S 1-chlorooctadecane (S...	12.919	1924171	16.534 ug/ml
Spiked Amount 50.000		Recovery =	33.07%
Target Compounds			
1) T n-Nonane (C9)	3.287	2528902	19.895 ug/ml
2) T n-Decane (C10)	4.347	2566278	19.916 ug/ml
3) T A~Naphthalene (C11.7)	5.921	2850025	19.520 ug/ml
4) T n-Dodecane (C12)	6.357	2628676	19.830 ug/ml
5) T A~2-methylnaphthalene...	6.974	2871050	19.175 ug/ml
6) T n-Tetradecane (C14)	8.145	2600330	19.131 ug/ml
7) T n-Hexadecane (C16)	9.739	2487945	18.682 ug/ml
8) T n-Octadecane (C18)	11.174	2482095	17.919 ug/ml
10) T n-Eicosane (C20)	12.478	2357312	17.053 ug/ml
11) T n-Heneicosane (C21)	13.087	2286135	16.605 ug/ml
13) T n-Docosane (C22)	13.670	2214790	16.283 ug/ml
14) T n-Tetracosane (C24)	14.768	2096953	15.817 ug/ml
15) T n-Hexacosane (C26)	15.783	1993519	15.745 ug/ml
16) T n-Octacosane (C28)	16.727	1942401	16.106 ug/ml
17) T n-Tricontane (C30)	17.607	1925072	16.758 ug/ml
18) T n-Dotriacontane (C32)	18.436	1903222	17.304 ug/ml
19) T n-Tetratriacontane (C34)	19.214	1902480	18.524 ug/ml
20) T n-Hexatriacontane (C36)	19.949	1871622	19.156 ug/ml
21) T n-Octatriacontane (C38)	20.657	1825167	19.741 ug/ml
22) T n-Tetracontane (C40)	21.507	1892428	18.762 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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