

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AL\
 Data File : FD041665.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 22:47
 Operator : UA/NP
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 05:00:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 04:58:26 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.230	1918417	11.758 ug/ml
Spiked Amount 50.000		Recovery =	23.52%
12) S 1-chlorooctadecane (S...	12.670	1493601	11.688 ug/ml
Spiked Amount 50.000		Recovery =	23.38%
Target Compounds			
1) T n-Nonane (C9)	3.096	1587795	11.668 ug/ml
2) T n-Decane (C10)	4.142	1579852	11.723 ug/ml
3) T A~Naphthalene (C11.7)	5.694	1659819	11.316 ug/ml
4) T n-Dodecane (C12)	6.137	1624615	11.659 ug/ml
5) T A~2-methylnaphthalene...	6.740	1652555	11.246 ug/ml
6) T n-Tetradecane (C14)	7.914	1646599	11.684 ug/ml
7) T n-Hexadecane (C16)	9.501	1662665	11.655 ug/ml
8) T n-Octadecane (C18)	10.931	1703566	11.712 ug/ml
10) T n-Eicosane (C20)	12.231	1704289	11.660 ug/ml
11) T n-Heneicosane (C21)	12.839	1733414	11.760 ug/ml
13) T n-Docosane (C22)	13.422	1738853	11.751 ug/ml
14) T n-Tetracosane (C24)	14.517	1756838	11.790 ug/ml
15) T n-Hexacosane (C26)	15.532	1756549	11.780 ug/ml
16) T n-Octacosane (C28)	16.475	1755257	11.805 ug/ml
17) T n-Tricontane (C30)	17.358	1726555	11.858 ug/ml
18) T n-Dotriacontane (C32)	18.185	1680009	12.310 ug/ml
19) T n-Tetratriacontane (C34)	18.964	1484839	11.903 ug/ml
20) T n-Hexatriacontane (C36)	19.700	1316293	11.813 ug/ml
21) T n-Octatriacontane (C38)	20.397	1228683	11.998 ug/mlm
22) T n-Tetracontane (C40)	21.173	1164011	11.663 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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